

## **Historic, Archive Document**

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6211  
**GIANT ZINNIAS IN PASTEL TINTS. "Crown O' Gold" Type**

**IMMENSE FLOWERS**, borne profusely on robust plants. Finest of all pastel tints in the super-Zinnia class.

**DEVELOPED FROM THE POPULAR "CROWN O' GOLD" VARIETY.** But now in mixed pastel shades of soft yellow, old gold, light pink, apricot, salmon, peach, buff, white and cream.

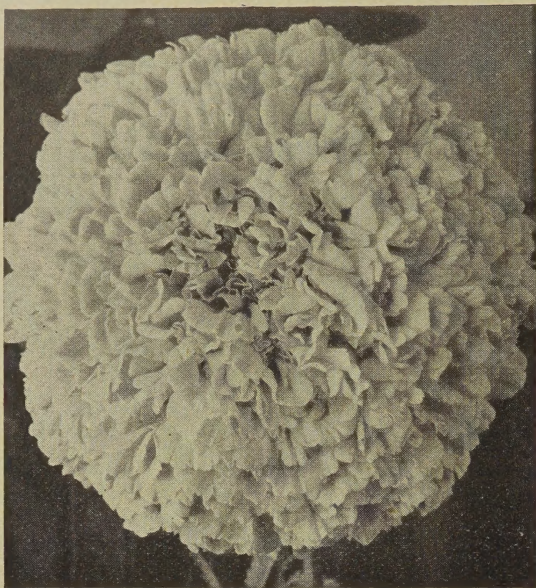
**EACH PETAL GOLDEN AT BASE**, carrying out the various pastel colors at tip. No magenta, reds or other harsh colors to kill the delicate tints in this new, grand and glorious mixture.

**PRICES PRACTICALLY PAINLESS:** Liberal size Packet, 15c; 2 Pkts. for 25c; 1/4 oz. 40c; 1/2 oz. 75c; oz. \$1.40.



1941 SPRING GARDEN BOOK  
*The J.D. Long Seed Co.*  
 BOULDER, COLORADO





# Marigolds

Any Three 10c Pkts. 25c

## Sunset Giants—Mixed Colors

Until "Gigantic Orange" came along, this was the largest strain of Marigolds. And is still grand and glorious. Pkt. 10c; ¼ oz. 25c.

**Crown of Gold** The foliage, stems and golden flowers lack the usual Marigold odor. Pkt. 10c; ¼ oz. 25c.

**Golden Eagle** Gold medal winner. The double flowers are luminous gold. Pkt. 10c; ¼ oz. 30c.

**Early Sunshine** This is an EARLY strain of the beautiful Dixie Sunshine. Pkt. 10c; ¼ oz. 40c.

**Harmony** "Delightfully Different." The Scabiosa-like flowers of yellow are bordered rich maroon-red. Semi-dwarf. Pkt. 10c; ¼ oz. 20c.

**Mexican Orange** The bushy plants are heavily laden with unique semi-tubular petaled flowers of bright orange. Pkt. 10c; ¼ oz. 30c.

**Gold Medal Blend** Many new tall types. Shades of gold, orange and yellow predominating. The "ALL-IN-ONE" mixture you've been looking for. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**Guinea Gold** Brilliant golden orange, carnation-flowered. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**Orange Prince** Deep golden orange. Very large. Tall. Double. Pkt. 10c; ¼ oz. 25c.

**Lemon Queen** Equal to Orange Prince but yellow. Tall. Double. Pkt. 10c; ¼ oz. 25c.

**Royal Scot** Mahogany and gold in symmetrical stripe. Tall. Double. Pkt. 15c; ¼ oz. 30c.

**Yellow Supreme** Creamy yellow, carnation-flowered. Tall. Double. Pkt. 10c; ¼ oz. 25c.

**Legion of Honor** Golden with crimson at base of each petal. Dwarf. Pkt. 10c; ½ oz. 25c.

## 50 CENT COLLECTION

Sunset Giants  
Crown of Gold  
Golden Eagle  
Lemon Queen

Gold Medal Blend  
Orange Prince  
Yellow Supreme  
Harmony

One Pkt. Each (Value 80c), 50c

## \$1.00 COLLECTION

One Pkt. each of the 14 Marigolds on this page, PLUS one Pkt. tall "Pot of Gold" (Value \$1.60). All for \$1.00, prepaid.

Some Marigolds are now as grand  
As mammoth "Mums" in football stand.  
The "Pot of Gold" and Sunset Giants  
Are going strong with all our clients.

## Marigold Musings

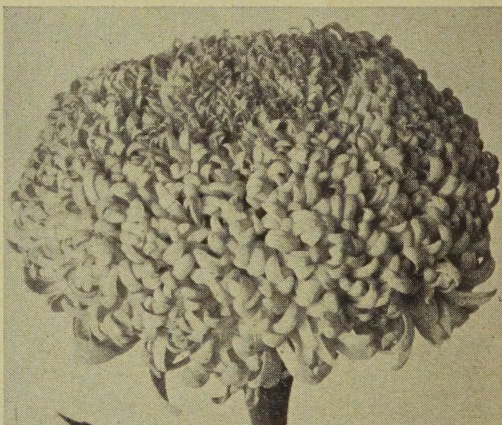
Such marvelous improvements have been made among the various types of Marigolds by expert hybridizers that the results are almost unbelievable.

**Marigolds as cut flowers.** Few flowers keep longer after being cut. For days and days Marigold blooms look as fresh as though in the garden. Change water often.

**Ever notice how Marigolds stand the early light frosts?** They stay with you longer than most annuals. Calendulas and Delphiniums are also among those present to the last. Most Marigolds described as double show a per cent of semi-double and maybe a few singles. But the semi-double flowers are also very pleasing.

**Sow thinly after ground warms up.** Plants should be from 1 to 2 feet apart after final thinning or transplanting.

## Marigold Mission Giant



**A new personality in Marigolds.** Plants of medium height, bear giant chrysanthemum-type blooms on long stems which start way down near base of the plant.

**Each plant will produce 8 to 12 stems** of good length for cutting. The side branches produce as large blooms as main stem.

**The large blooms are almost a perfect ball,** and very firm. Two weeks ahead of most African types.

**Mixed colors of medium and golden orange,** and bright lemon. This blend of the new Mission Marigolds at: **Pkt. 15c; 2 Pkts. 25c.**

**SPECIAL:** One packet each Mission and tall Pot O' Gold Marigolds for 25c.



# Delightful DELPHINIUMS [Perennial]

Delphiniums, called "Dels" for short,  
You now can have—most any sort.  
New colors, forms and types we see,  
Pacific Giants, most like a tree.

An amazing and delightful variety of blues,  
many in combination with lilac, lavender,  
heliotrope, and near-pink.

And the types or forms are as varied as the  
colors, many blossoms with a double set of  
petals instead of just one, the two sets often  
different in color.

It's fascinating to grow in masses the vari-  
ous colors, all harmonizing, the way they  
come in my grand and glorious "**SPECIAL  
MIXTURE**," including the cream of all kinds  
listed on this page. Sow outdoors early in  
spring. Plants live over winter, increase in  
size and vigor.

## J. D.'s Special Mixture

Seed from best exhibition plants. Many  
types, colors and shades, including Wrexham  
and Pacific Giants. Mixed colors only; Pkt.  
25c; ¼ oz. \$1.00.

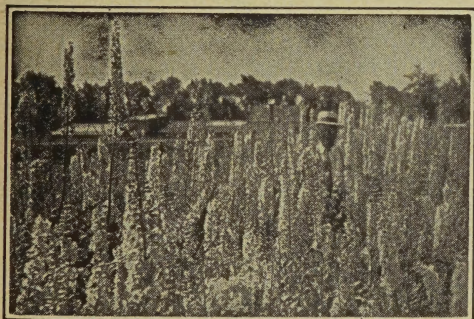
**Belladonna Improved** Turquoise-  
flowers. Pkt. 15c. blue, single

**Bellamosum Improved** Similar  
to Bella-  
donna but color of flowers intense, rich deep  
blue. Pkt. 15c.

**Gold Medal Hybrids** Splendid  
range of  
colors from pale lavender to indigo-blue.  
Pkt. 15c; ¼ oz. 50c.

## Wrexham or Hollyhock Type

A grand giant flowered strain similar in type  
to the Pacific Giants. Splendid mixture of all  
shades and tints that come in this type. Pkt.  
25c.



## DELPHINIUM PLANTS

**Pacific Giants, Mixed.** First time we have had  
**Pacific Giant** plants to offer. Many bloomed  
last year. Supply not large. Order early.  
Prices: 7 plants, \$1.00; 16 for \$2.00; 26 for  
\$3.00, Prepaid. (Mixed Colors Only.)

**NOTE:** Delphiniums are very hardy. They  
begin growth real early in spring. Is best  
to set these plants out when you do your  
early gardening.



## Pacific Giants Mixed

Huge flowers beautifully spaced on well  
branched spike. Thin woody stems. Practically  
all double. Mildew resistant to a large degree.  
Doubtless the most spectacular strain to date.  
**Mixed colors, in charming variety of shades  
and tints.** Pkt. 30c.

## Pacific Giants in Colors

White (Galahad) Lavender Shades  
Clear Light Blue Dark Blue Shades

Any these 4 colors, Pkt. 35c.

**SPECIAL:** One Pkt. each the 4 for \$1.00.

**PESTER THE PESTS.** Only insect I know  
of that works on Delphinium is some sort of  
red spider, louse or other "varmint" very ef-  
ficient in "mass production." Shoot him in  
the eye first time you see him—shoot his wife  
and children, too—with some tobacco solu-  
tion. For mildew on plants, dust with fine  
powdered sulphur.

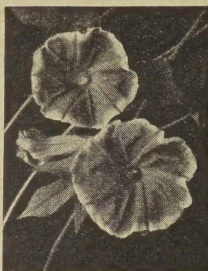
All Dels should bloom the second year,  
But here's some news that's good to hear.  
If sow the seed in EARLY spring,  
Some blooms you'll pick first year, by jing.



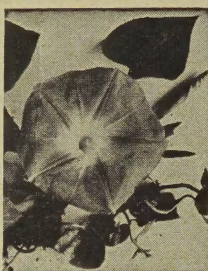
Magnificent  
Mammoth

# Meandering MORNING GLORIES

(These small illustrations are, of course, much reduced in size)



Cornell



Heavenly Blue



Scarlett O'Hara



Dwarf

## Mammoth "Heavenly Blue"

The best known and still the most popular giant Morning Glory.

Clark's Early Strain, developed at Denver, is the kind we offer. The seed is produced here, a mile above sea level, thus retaining this early blooming trait. It's immense. And beautiful. Pkt. 10c; 3 pkts. 25c; ½ oz. 50c; oz. 90c.

## New Mammoth "Cornell"

Color, red with white border, the colors of Cornell University—good old Cornell!

"Cornell" is an early bloomer, sometimes beginning when plants are 2 feet high, continuing as the vines romp, ramble and meander till frosts. Pkt. 10c; 3 pkts. 25c; ½ oz. 60c.

## New "Crimson Rambler"

Ruby red with white throat. We might call this "Cornell in Reverse". A true Convolvulus or "twiner" of vigorous growth and free blooming habit. Large. Pkt. 10c; 3 pkts. 25c; ¼ oz. 30c; ½ oz. 55c.

## "Scarlett O'Hara"

You guessed it. The color is RED—bright rosy red.

The five veins radiating from its throat in the form of a 5-pointed star, are still more brilliantly colored.

The large flowers, 3½ to 4 inches across, are freely produced on fast growing vines which start blooming in about 65 days after germination.

The blooms remain open longer than other Morning Glories. Nice for pots also, if pinched back.

Scarlett O'Hara was a Gold Medal winner in the All-American Trials for 1939.

The seed of this recent popular introduction is still scarce. But we have reduced prices from last season.

**PRICES FOR 1941:**  
Pkt. 10c; ¼ oz. 30c; ½ oz. 50c; oz. 90c.

**SPECIAL:** Any three 10c packets Morning Glories (your choice of kinds, alike or assorted) for 25c.

## 35c "Glory" Collection

One Pkt. Each:

Scarlet O'Hara  
Heavenly Blue

Cornell  
Crimson Rambler  
Rose Marie

Total Value, 50c. Special 35c for all

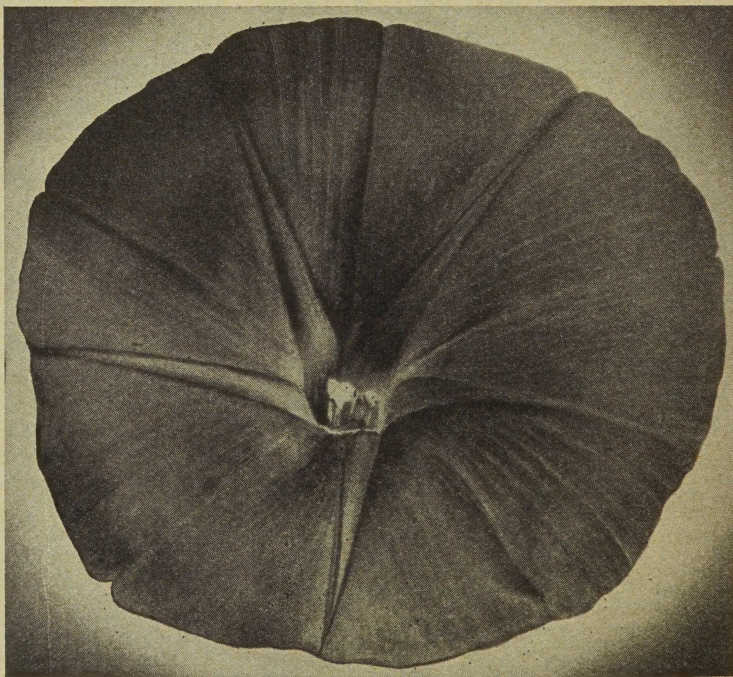
## French's Mammoth White

At last, here it is! A new breath taking Mammoth White Morning Glory.

Easily described, because this new Morning Glory treasure is a sport from the well known Mammoth "Heavenly Blue."

Same in every way, except white instead of blue. An easy growing, rapid climber, ideal for growing WITH the blue or any of the new Mammoth reds. The ribs show a trace of blue, at close range. The effect is pure white at a short distance.

Not only is this new White the equal of any other large white to date, but it is also EARLIER. Pkt. 25c.



Scarlett O'Hara



## MORE MORNING GLORIES



### Double "Rose Marie"

Deep rose double flowers of medium size. A climber, tho not so rank growing as single kinds. But a novelty of real merit. "Delightfully different." Pkt. 10c; 3 pkts. 25c; ¼ oz. 30c; ½ oz. 50c.

The Morning Glory, "Crimson Rambler,"

Is something new, a rapid ambler.

The color's red, much like "Cornell,"

But throat is WHITE—just watch it sell!

**Japanese** Colors run from white through all shades of blue and red, from palest pink to darkest reds and purples. The leaves are very ornamental. Pkt. 10c; 3 pkts. 25c; oz. 30c.

**Tall Mixed** Always popular for fences and screens, etc. Fine mixed Pkt. 5c; oz. 20c.

Scarlett O'Hara Morning Glory—

You'll find, another page, our story.

It's here right now, not gone with wind.

Our seed is good, it never sinned.

**Dwarf Mixed** Bushy growth good for beds or borders. Mixed colors. Pkt. 5c; oz. 20c.

**NOTE** Very few people seem to have seen and enjoyed this DWARF Morning Glory. A bush of this is delightful, and a row or border is a sight for sore eyes.

That Morning Glory, "Heavenly Blue."

It can't be beat for lovely hue.

The strain we sell is EARLY CLARK,

The tone is light, instead of dark.

### "Mile-A-Minute" Vine

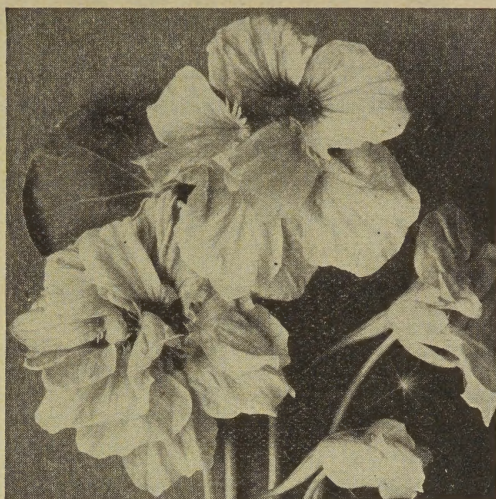
Also called Alamo Vine. Not so fast as name implies, but runs 15 to 20 feet. Foliage finely cut. The 1½ in. blooms are creamy white. Sounds interesting. Pkt. 10c; ½ oz. 25c.

The "Mile-A-Minute" vine is new.

At least up north it's grown by few.

Has done right well of late they say,

For those who live "Down Mexico Way."



## Sweet Scented Double Nasturtiums

Any 3 Pkts. 25c

**Golden Gleam** The original sweet scented double Nasturtium. Large Pkt. 10c; oz. 20c.

**Mahogany Gleam** Dark Mahogany red of unusual color. Large Pkt. 10c; oz. 25c.

**Orange Gleam** The deep glowing golden orange is a stunning color. Large Pkt. 10c, oz. 25c.

**Salmon Gleam** A delicate golden salmon. Large Pkt. 10c; oz. 25c.

**Scarlet Gleam** Immense blossoms of fiery orange scarlet. Large Pkt. 10c, oz. 20c.

**Double Gleam Hybrids** A grand and glorious mixture of salmon, golden yellow, orange, scarlet, cerise, crimson and gold flushed scarlet. Large Pkt. 10c; oz. 20c.

**Golden Globe** A vivid golden yellow. The plants are dwarf and compact. Flowers semi-double. Good for edging rockery and beds. Large Pkt. 10c, oz. 20c.

**Double Gem Mixture** Dwarf, compact plants. The sweet-scented, semi-double flowers cover the little plants in shades of yellow, orange, scarlet, crimson, salmon, cream, maroon. Large Pkt. 10c, oz. 20c.

### Nasturtium Collection

1 Pkt. each

of the above 8 kinds. 80c value, postpaid for.....

45c

1 Oz. Each Kind for \$1.00

Nasturtium colors are a riot

When plants are put upon a diet.

Rich soil produces lots of vine,

But blooms are less, and lack that shine.



# ZINNIAS

All Zinnias on this page at same packet prices:  
**One Pkt., 10c; 3 Pkts. 25c.**  
**7 or more Pkts. at 7c each.**

## Dahlia-Flowered Zinnias

**CANARY BIRD.** Immense primrose.  
**CRIMSON MONARCH.** Gigantic red.  
**DREAM.** Deep lavender, turning purple.  
**EXQUISITE.** Light rose, center deeper.  
**LEMON BEAUTY.** Golden-yellow on brown.  
**ORIOLE.** Orange and gold bicolor.  
**POLAR BEAR.** Pure white. Very large.  
**PURPLE PRINCE.** Rhodanthé purple.  
**SCARLET FLAME.** Bright scarlet-orange.  
**MIXED DAHLIA-FLOWERED.** Above mixed.

## Long's Mammoth Zinnias

(Also called California Giants)

**BRIGHTNESS.** Bright pink, lovely.  
**LAVENDER GEM.** Deep lavender.  
**ORANGE QUEEN.** Golden orange.  
**PURITY.** Biggest white.  
**SALMON QUEEN.** Salmon-rose.  
**SCARLET GLOW.** Deep scarlet.  
**VIOLET QUEEN.** Deep purple.  
**MIXED MAMMOTH.** Above, mixed.

## Lilliput (Pompon) Zinnias

Small, compact flowers on strong stems. Fine for cutting. Keep long time.

**CANARY YELLOW.** Fine for cutting.  
**RED RIDING HOOD.** Bright scarlet.  
**SALMON-ROSE.** Loveliest of all.  
**ROSEBUD.** Bodger's rose-pink.  
**VALENCIA.** A real deep burnt orange.  
**WHITE GEM.** Best white Lilliput.  
**MIXED LILLIPUTS.** Above, mixed.



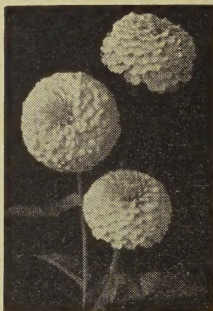
Fantasy Zinnia "Wildfire"



Zinnia "Will Rogers"

## New Zinnia—"Will Rogers"

A fine large scarlet-red of unusual brilliance in the popular Dahlia-flowered giant type.  
**Pkt. 10c; ¼ oz. 40c; ½ oz. 75c.**



Lilliput Zinnias



"Tiny Tim" Zinnia

## Cupid Zinnia "Tiny Tim"

**New.** Compact 12 in. plants. Upright stems. Bloom one inch. A mass of dazzling red all summer and fall. Ideal for cutting. Just the thing for small vases. **Pkt. 10c; ¼ oz. 40c.**

## Tom Thumb Zinnias

Compact plants, 4 to 6 inches. For small beds and borders. Mixed. **Pkt. 10c; ¼ oz. 35c.**

## Fantastic "Fantasy" Zinnias

The most fascinating new type introduced for years. Fantasy is a very informal happy-go-lucky, shaggy type. Mixed colors. **Pkt. 10c; ¼ oz. 30c.**

## Fantasy Zinnia—"Wild Fire"

A dashing, dazzling separate color in the "Fantasy" type. This vivid "Ragged-Red" brightens up the garden like nobody's business! **Pkt. 10c; ¼ oz. 45c.**

Since Grandma's flower garden days,  
 The Zinnia's changed, in many ways.  
 The kinds that last so long when cut,  
 Are "Tiny Tim" and Lilliput.



# ZINNIAS

(CONTINUED)

All Zinnias on this page at same packet prices:

One Pkt., 10c; 3 Pkts. 25c.  
7 or more Pkts. at 7c each.

## Zinnia Prices By Weight

	¼ oz.	½ oz.	1 oz.
DAHLIA-FLOWERED	\$.025	\$0.45	\$0.80
MAMMOTH	.25	.45	.80
MASTODON MIXED	.20	.35	.60
LILLIPUT (Except Pastel)	.25	.40	.70
LILLIPUT Pastel Shades	.30	.50	.90
EARLY WONDER "GYPSY"	.40	.70	1.25
"FANTASY" Mixed	.30	.50	.90
SCABIOSA-FLOWERED	.35	.60	1.00

## Mastadon Mixed Zinnias

ALL-IN-ONE. Mixture of Dahlia - Flowered and Mammoth in giant size and rare colors. Pkt. 10c; ¼ oz. 20c; ½ oz. 35c; oz. 60c.

## Zinnia "Collections"

At our very special prices of 7c a Pkt. in lots of 7 or more (your choice of any kind we list) you can make up your own money saving Zinnia Collections.

## Extra Early Zinnia "Gypsy"

Exceedingly EARLY, double, long stems. Color deep rich burnished orange. Often blooms 40 days after seed sown outdoors. Pkt. 10c; ¼ oz. 40c.

## Gaillardia-Flowered Zinnias

Another type, with flowers of medium size on good stems. Colors range through mellow tones of rose, pink, bronze, yellow, orange, and lavender combinations of these colors. Mixed colors. Pkt. 10c; ¼ oz. 30c.

## Scabiosa-Flowered Zinnias

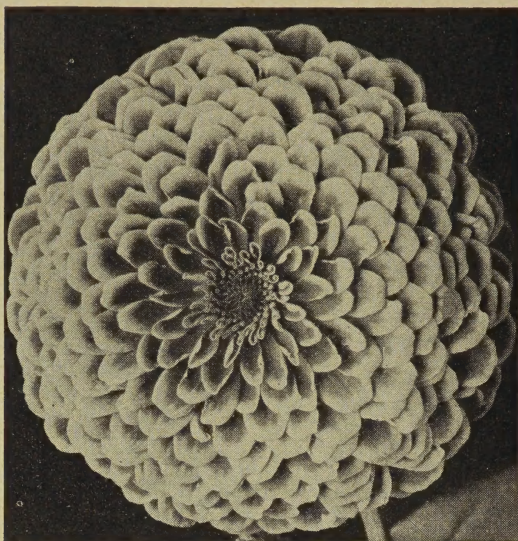
This once popular Zinnia we have discontinued, for the excellent reason that the HOWARD CRESTED was developed from Scabiosa and Dahlia-flowered types, and the CRESTED is ever so much larger and finer than Scabiosa. So, plant Crested now in place of Scabiosa.

### WHY IS A WEED?

How many times have we wondered why in the world there should be such things as weeds, also insect pests. I'm still wondering about the latter, but have a very firm conviction that the weeds serve a good purpose in one way at least.

If weeds didn't grow as they do, the most of us would just naturally neglect the important matter of cultivating our plants. We might say we wouldn't, but I'll just bet we would.

Our gardens need frequent stirring of the soil, both between the rows and among the plants, and it is in getting after the weeds, or trying to get the drop on them, that we give our plants this much needed cultivation, letting air in to the roots, putting the food elements, that the soil contains, into such shape that the plants can get hold of and utilize them.



Zinnia—"Crown O'Gold"

## Crown O' Gold Zinnia

An outstanding novelty. Each petal of the flower is overlaid with deep golden yellow at the base, shading to lighter yellow at the tips. Pkt. 10c; ¼ oz. 35c.

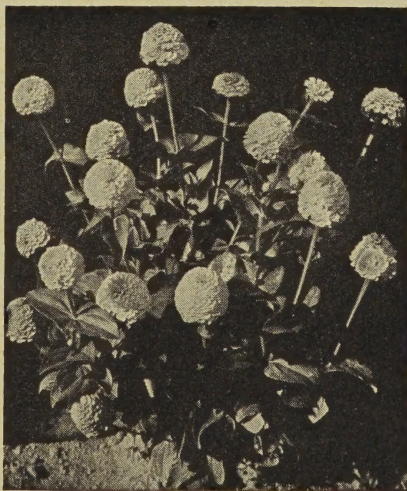
## Mexicana Zinnias

Small double and semi-double flowers, mixed colors from yellow to mahogany-red, many being two-toned. Plants about 9 inches tall. Delightfully different from other Zinnias. Pkt. 10c; ¼ oz. 35c.

A lady customer of ours  
Calls Zinnias the "bill-board" flowers.  
I think the statement's right well said,  
She hit the nail plum on the head.

## Lilliput Pastel Shades

Shades of apricot, peach, creamy yellow, delicate salmon, light rose and orchid. Early blooming. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.



Lilliput Pastel Zinnias



# NEW ICELAND POPPIES (Nudicaule) (Hardy Perennial)

While Iceland Poppies are hardy perennials, they flower the first year from seed, blooming almost as quickly as the annual sorts.

They are of graceful neat habit with bright green fern-like foliage, formed in tufts from which issue slender stalks about 15 inches high, bearing their brilliant flowers in endless profusion. Most useful for cutting, for which purpose pick when in bud. If the seed pods are picked off, they continue in flower the entire season.

We have had Iceland Poppies begin blooming with the Tulips and at least a few in bloom every day after until November.

Don't forget—the more you pick them, the more they bloom. Don't let seed pods form.

They remain ever green throughout the winter, coming in to bloom early the following spring.

Iceland Poppies are valuable also in a hardy border or in a permanent rock garden.



Poppy, Yellow Wonder—Extra large flowers, extra long stems.

**Imperial Jewels** From originator's description. "Dazzling as a rainbow, shimmering in summer mist. Scintillating as the Imperial Crown Jewels. The finest, most outstanding Iceland Poppy yet produced.

"Wonderful shades of yellow, orange, pink, salmon, rose, red, and pastel shades, hues of apricot, buff and chamois.

"Flowers beautifully frilled and fluted many semi-double, and all very large. Stems very long, wiry and strong." (He's got something there—J.D.)

This glorious mixture, Pkt. 25c; ½ oz. \$1.00.

**"Pastel Shades"** From New Zealand. A special mixture of pink, rose and pastel shades. Very lovely, and fine for cutting. Pkt. 25c; ½ oz. \$1.00.

**El Monte** Deep tangerine-orange, distinct in color from other lovely varieties. Tall. Large Pkt. 15c; ½ oz. 60c.

**Yellow Wonder** The showy, cup-shaped flowers, 4 inches across, are rich lemon-yellow, changing to bright buttercup-yellow with lighter centers—The color is made especially vivid by the silky sheen of the broad, round petals.

Plants are strong growing and very free flowering. Long stems about 2 feet high. Showy in the garden and lovely for cutting. Pkt. 15c; ½ oz. 60c.

The Iceland Poppy, dainty, frilled,  
Doth thrive in heat, or weather chilled.  
It blooms and blooms, then blooms some more,  
And smiles at you, near your back door.

**Sanford's Giants** A new giant strain with flowers of wonderful substance carried on strong stems 2 to 3 feet long. Many of the blooms measure 5 inches in diameter. The range of colors is particularly fine, including many lovely delicate shades and combinations of tints, all in one mixture. Pkt. 15c; ½ oz. 70c.

**Sunbeams** (Mixed.) This is the result of a cross between the Shirley and Nudicaule types. Charming shades of orange, salmon, maize and other tints. Pkt. 10c; ½ oz. 40c.

## Iceland Poppy Collection

Imperial Jewels  
"Pastel Shades"  
El Monte  
Yellow Wonder  
Sanford's Giants  
Sunbeams, Mixed

ONE PKT. EACH  
(Value \$1.05) for

**70c**

## "That ain't the way I heerd it"

Way I heerd it, one feller sez, "There wuz a smart aleck named Ned, who dined before he went to bed on lobster and ham, and cookies and jam, and when he woke up he was dead."

"'Tother feller sez, "Too bad Ned didn't tend a garden and eat more garden sass. Ned shoulda et lettuce, carrots, cabbage, an' tomatoes fresh from his own garden. They is jest a teemin' with pantomimes."



# PANSIES

## Mile-High Monsters

Special strain developed here in Colorado, a mile above sea level. Size, form, colors, and robust plants very outstanding. **Mixed Pkt. (160 seeds) 25c. Special Pkt. (1,000 seeds) \$1.00; ¼ oz. \$2.00; ½ oz. \$3.50.**

## Super-Giant Mixture

My own mixture, so popular for many years. I put in "a pinch of this and a pinch of that" from finest varieties, including Mile High Monsters and Engelmann's Giants this season, to make one grand and glorious "**Super-Giant Mixture.**" Pkt. 25c; 5 Pkts. \$1.00; ¼ oz. \$2.00; ½ oz. \$3.50.

## Maple Leaf Giants Mixed

Leaves and blooms both extra large, of heavy substance. Unusual colors. Pkt. 25c; 5 Pkts. \$1.00.

**Engelmann's Giants** Known the world over as one of the largest and finest strains of modern Pansies. Immense flowers in a wide range of best colors. **Pkt. 25c.**

**White** Large, but not the giant type. Pkt. 10c.

**Mad. Perret** Rose shades, mixed. Pkt. 10c.

**Giant Masterpiece** Many petals are curled; mostly dark, velvety shades. Pkt. 10c.

**Giant Bugnot** Shades of red, bronze, and reddish cardinal. Mixed. Pkt. 15c.

**President Carnot** White with violet blotches. Larger than the all-white. Pkt. 10c.

**Swiss Blue** Distinct and beautiful. Center darker. Pkt. 15c.

**Swiss Cardinal** Rare color in pansies. Rich cardinal and vivid garnet shades, mixed. Pkt. 15c.

**Swiss Yellow** Lovely golden yellow with brown blotches on lower petals. Pkt. 15c.

**Swiss Giant Mixed** Flowers are of large size, great substance, novel colors. Improved strain. Grand. Pkt. 15c.

**Triumph of the Giants** The fine giant blossoms are on long stems. Petals curled and overlapping. Colors rich, running to tones of red, brown, copper, deep yellow, with darker centers. Pkt. 20c.

**Large Flowered Mixed.** Splendid mix. Pkt. 10c.

When comes to super Pansy seed,  
We have the kinds that you will need  
To make your neighbors Oh and Ah,  
And tickle ma and grandpapa.



Our Pansy plants have lots of roots.  
Out doors all winter with no boots,  
Nor any other kind of kiver.  
They take it on the chin and shiver.

**Ruffled Giants** Many petals of the giant flowers are so ruffled and curled as to give the appearance of being double. A variety of colors, rich dark shades predominating. Pkt. 20c.

**Adonis** **LIGHT BLUE.** Light blue with lighter margin. Pkt. 10c.

**Prince Henry** **DARKEST BLUE.** Rich deep blue. Pkt. 10c.

**Collection** One pkt. each **Mile High Monsters, Super-Giant Mixed, Engelmann's Giants, Swiss Giants Mixed, Triumph of the Giants, Ruffled Giants.** (Value \$1.30) for 70c.

## Outdoor Pansy Plants

Grown from my **SUPER-GIANT MIXED** seed. **Mixed colors only.** If you want any other kinds, buy the seed and sow in your garden, or start indoors and transplant.

## 100 Plants \$2.00, Prepaid

This special price is for what I call the **TRANSPLANTING SIZE.** They may not be quite ready to show buds, or they may have some buds and some blossoms showing. Depends on the season and how early shipped. But all come into bloom very soon after planted in your garden. Buy **TRANSPLANTING SIZE.** More pansies for the money. They ship and transplant better than plants in bloom. All will bloom soon. 40 for \$1.00; 100 for \$2.00. (Ready about April 1st.)

**Pansy Plants will be shipped only as far as 5TH ZONE—Not east of Chicago or south of Memphis, Tenn.**



# CALIFORNIA POPPIES (Eschscholtzia)

**Salmon Beauty** Beautiful salmon, inside and out. Very distinct. Received an award of merit by Royal Horticultural Society of England. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Copper Bowl** Bronzy-red, overlaid terracotta. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Crocea** Rich orange. Double. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Geisha** Brilliant scarlet outside; inside rich golden orange. Pkt. 10c;  $\frac{1}{4}$  oz. 30c.

**Vesuvius** Rich, glowing, striking red. Pkt. 10c;  $\frac{1}{4}$  oz. 25c.

**Golden West** Orange. California State Flower. Single. Pkt. 10c;  $\frac{1}{2}$  oz. 25c.



California Poppy—"Ramona"

## Rocky Mountain Columbine

The State Flower of Colorado. Very beautiful, hardy perennial; sepals blue, petals white. Does best in partial shade. Plant early. Starts growth early in spring.

**ROCKY MT. COLUMBINE SEED.** Pkt. 10c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c; oz. \$1.25.

**ROCKY MT. COLUMBINE PLANTS.** Small one-year seedlings. Good size for transplanting. 3 for 50c; 8 for \$1.00; 18 for \$2.00, prepaid.

## Columbines—Rainbow Blend

An unsurpassed strain in habit, vigor of growth, length of spur and size of flower. Brilliant colors in shades of pink, rose scarlet, velvety reds and purples, including tints heretofore unknown. Sold in mixed colors only.

**"RAINBOW BLEND" SEED.** Pkt. 25c;  $\frac{1}{4}$  oz. 60c;  $\frac{1}{2}$  oz. \$1.00.

**"RAINBOW BLEND" ROOTS.** Small year old seedlings, mixed colors only. Plant early. 4 for 50c; 8 for \$1.00; 16 for \$2.00, prepaid.

10 •



California Poppy "Salmon Beauty"

**Brilliant Mixture** Best kinds and colors of California Poppies. Pkt. 5c;  $\frac{1}{2}$  oz. 25c.

**Persian Rug Mixture** California Poppies. These colors in bloom—red, chrome, pink, copper-red, claret purple—suggest a beautiful Persian rug. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Ramona** Golden bronze inside. Copper rose outside. Large beautifully frilled flowers on compact, erect plants. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

**Ramona Hybrids** Lovely mixture of frilled Ramona type; new colors. Mixed. Pkt. 10c;  $\frac{1}{4}$  oz. 35c.

## California Poppy Collection

One packet each of the above 10 California Poppies.

VALUE 95c POSTPAID  
FOR.....

**55c**

Escholtzia is hard to say.  
We'll speak of it another way.  
The California Poppy bright  
For sore eyes sure is a sight.





The Scabiosa, called Pin Cushion Flower,  
Has beauty and oomph, with come-hither power.

Big Antirrhinums (Snap Dragons to me)  
Now minus that rust, attract busy bee.



Scabiosa Imperial Giants, Blue Moon



Giant Rust-Proof  
Snapdragon

## Scabiosa Imperial Giants

**"Blue Moon"** The very large well-  
formed double flowers  
are composed entirely of broad frilly petals.  
Tall upright plants, long heavy wiry stems.  
Fine for cutting. **Pkt. 20c.**

### 6 More Super Scabiosas

**Loveliness** Shades of rose and salmon.  
**Pkt. 10c; ¼ oz. 25c.**

**Orchid Shades** New. Large, tall, ex-  
quisite. **Pkt. 20c; ¼ oz. 50c.**

**Rosette** Giant deep rose, long strong  
stems. **Pkt. 15c; ¼ oz. 50c.**

**Shasta** Enormous snow white. **Pkt. 10c;  
¼ oz. 25c.**

**Salmon Beauty** New huge. SAL-  
MON. **Pkt. 15c; ¼ oz. 60c.**

**Giant Hybrids** Rare colors, giant flow-  
ers, mixed. **Pkt. 15c; ¼ oz. 40c.**

(All Scabiosas Above Are Annuals.)

## Super Giant Rust-Proof Snapdragons

All are extra large, and include the cream of  
colors in this Giant Rust-proof Strain. They  
bloom first year from seed, as well as second.

**ALASKA.** New White. **Pkt. 15c.**

**CANARY BIRD.** Yellow. **Pkt. 15c.**

**LOVELINESS.** Rose pink. **Pkt. 15c.**

**BONFIRE.** Rich scarlet. **Pkt. 15c.**

**COPPER SHADES.** Many shades from copper-  
orange to coppery-gold. **Pkt. 15c.**

**PINK SHADES.** Pure shade of pink, free from  
bluish tinge. All base branching, long stems.  
**Pkt. 15c.**

**SALMON SHADES.** New colors of Salmon  
hue. **Pkt. 15c.**

**ANY TWO PACKETS FOR 25c.**

### COLLECTION

1 Pkt. each of the above 7 Snap-  
dragons, value \$1.05, postpaid  
for .....

**60c**

**Maximum Mixed** Many giant rust-  
proof varieties  
mixed. **Pkt. 10c.**

### COLLECTION

One Pkt. each above 7 Scabi-  
osas, value \$1.05, postpaid for—

**60c**



## IMPORTANT ANNOUNCEMENT

Our seed is grown for us by the specialists who developed these Wilt Resistant Strains.

Since practically every variety listed on this page is Wilt Resistant, we no longer list the two strains.

You simply pay the price of the old strains that were subject to wilt and get the new improved strains so far as they have been produced to date.

### Special Aster Prices

All Asters on this page at: Pkt. 10c; 3 pkts 25c; 4 or more pkts. at 8c each. You sort up whatever packets you wish at these prices.

### Bulk Aster Prices

All Asters below at: 1/8 oz. 30c; 1/4 oz. 50c; 1/2 oz. 80c.

**Boulderado Beauty** Form of flowers above. Plants vigorous, 30 to 36 inches tall. Flowers immense, fully double, borne on long, straight stems, last two weeks after cutting.

- |                 |             |
|-----------------|-------------|
| A20. Shell Pink | A23. Purple |
| A21. Rose Pink  | A24. White  |
| A22. Lavender   | A26. Mixed  |

**Early Royal Asters** Long, strong stems almost free from side branches. Same form as Boulderado Beauty, but not so large.

- |                |               |
|----------------|---------------|
| A2. White      | A5. Rose Pink |
| A3. Purple     | A6. Lavender  |
| A4. Shell Pink | A7. Mixed     |

**Ostrich Feather Asters** Large blooms. Petals curved and twisted. Outer petals recurved. A bouquet resembles ostrich plumes, hence the name. Takes the place of Crego type, account Ostrich Feather is similar but better.

- |               |               |
|---------------|---------------|
| A8. White     | A11. Lavender |
| A9. Deep Rose | A12. Purple   |
| A10. Peach    | A13. Mixed    |

### Two Super-Giant Asters

**Los Angeles** The color is a lovely pure shell pink, the first of this new race of Asters, resembling in form the Giants of California, but larger and earlier. The flowers are deep and full centered.

**El Monte** Similar to Los Angeles, but the color is deep glowing crimson. The flowers, extremely large and fluffy, are borne on heavy non-lateral basal branched stems. **El Monte** is early blooming for such a giant variety.



This illustrates the Beauty, Royal and Peony-Flowering Types of Asters

**Early Beauty** Similar to "Boulderado Beauty" in every way, but an earlier strain. Not quite so tall and large. Type shown above.

- |                 |             |
|-----------------|-------------|
| A50. Shell Pink | A53. Purple |
| A51. Rose Pink  | A54. White  |
| A52. Lavender   | A55. Mixed  |

**California Giants** Strong stems, flowers large, heavy substance, long graceful petals curled and twisted like a chrysanthemum. **Real Giants.**

- |                |               |
|----------------|---------------|
| A30. White     | A32. Lavender |
| A31. Rose Pink | A33. Purple   |
| A36. Mixed     |               |

**Sunshine** A17. Improved Giant California. Single. Mixed colors.

**Heart of France** WB16. Large, deep red, long stems.

**Golden Sheaf** Deep yellow double, wilt resisting. Not very yellow, but the best near-yellow to date.

### Long's Super-Mixed Asters

A "Long-Season" mixture of all types and colors on this page, some early, some medium, some late.

### Peony-Flowered Asters

#### Giant Mammoth Strain

**Originator's Description.** A superb florist strain, with immense, fully double flowers resembling the Beauty type, borne on long, stout non-lateral stems. The compactly placed petals give substance and keeping qualities to the flowers. The plants are 2 1/2 to 3 feet tall, blooming in season with the Giants of California.

- |  |
|--|
| <b>AZURE FAIRY.</b> A40. Clear azure blue. |
| <b>PURPLE ROSE.</b> A42. Deep rich purple. |
| <b>ROSEBUD.</b> A44. Clear deep rose.      |
| <b>SWANSDOWN.</b> A46. Pure white. Lovely. |
| <b>PINEST MIXED.</b> A48. Peony-Flowered.  |

See Asters, Asters, everywhere!  
Still going strong, I do declare.  
The wilt resistant strains will thrive  
Where older kinds would not survive.



# Giant Flowered Spencer SWEET PEAS

(Not less than one ounce of a kind at the ounce price)

Large blossoms, often four, on long stems.  
Edges of blossoms usually waved or frilled.

PRICES FOR ALL IN THIS COLUMN:

**Pkt. 10c**

3 Pkts. 25c; 4 Pkts. or more @ 8c Pkt. (Pkts. may be alike or assorted, your selection.)

**Ounce 30c 2 Oz. 50c; 3 oz. \$1.00.**

**AUSTIN FREDERICK.** The best lavender.  
**BONNY BRIAR.** Rose-pink, of immense size.  
**BRIDAL VEIL.** Pure clear white. Black seeded.  
Stands early planting.  
**DEFIANCE.** Large orange-scarlet, sunproof.  
**FLAGSHIP.** True clear deep navy-blue.  
**HEAVENLY BLUE.** Brilliant delphinium-blue.  
**HEBE.** Very large, rich pink.  
**JUMBO.** Deep cerise. Immense.  
**LADY MACBETH.** Red, shaded salmon.  
**MARY PICKFORD.** Cream-pink, and salmon.  
**MISS CALIFORNIA.** Salmon cream-pink.  
**PINKIE.** Rich rose-pink.  
**REDBOY.** Rich crimson.  
**WELCOME.** Bright dazzling scarlet.  
**YOUTH.** White, edged pink.  
**PUFFY RUFFLES.** Dainty cream-pink.  
Wonderfully frilled and ruffled.  
**LADY RUFFLES.** Exquisite soft pink on white ground. Scottish Gold Medal.  
**RUFFLED BEAUTY.** Cream-pink with a sheen of bright lilac. Charming effect.  
**RUFFLED CARMINE.** Bright carmine-rose. Frilled and ruffled. Long stems.  
**RUFFLED ORCHID.** Lavender-rose with pastel-mauve sheen.  
**RUFFLED PRIMROSE.** The new ruffled black-seeded cream or primrose.  
**RUFFLED ROSE.** Exquisite ruffled blooms of soft, rich rose color.  
**RUFFLED WHITE.** New ruffled white mostly with duplex and triplex standards.  
**RUFFLED COLLECTION.** One Pkt. each of the 8 Ruffled Spencers, 60c.  
**GIANT RUFFLED MIXED.** Many colors, with extra frilled blooms. Pkt. 10c; oz. 30c.

## "Early Bird Spencers"

They bloom extra early. Large blossoms.

**AMETHYST.** Rich royal purple.  
**AVIATOR.** Dazzling crimson-scarlet.  
**GLITTERS.** Bright fiery orange.  
**LAVENDER KING.** True lavender.  
**SHIRLEY TEMPLE.** Soft rose-pink. Delightfully fluted.  
**SNOWSTORM.** Best early White Spencer.  
**ZVOLANEX'S ROSE.** Giant rose-pink.  
**"EARLY BIRD" MIXTURE.** Superb mixture of these extra early Spencers.

The lovely frilly Spencer Peas  
Are not expensive, if you please.  
Our LOVELY 'LEVEN'S priced so low  
That you can have a great big show.

If plant Sweet Peas in EARLY spring,  
About the time the robins sing,  
You'll get the best results, I know,  
Because the roots will deeply grow.



## "Lovely 'Leven" Spencers

'Leven Packets Lovely Spencers, 70c.

From my best Spencers, priced at 10 cents a packet, I'm going to select eleven that will cover a wide range of most pleasing colors and types (including some of the Giant Ruffled kinds), and for "good measure" throw in a pkt. of Shirley Temple, all for 70c.

Just say, "Lovely 'Leven, for 70c."

Larger lots "Lovely 'Leven." For \$1.40 I'll send you a half ounce each of these 'leven Spencers, my selection, with one pkt. Shirley Temple extra, for good luck.

## "33-in-1" Spencer Mixture

You might not get all the 33 kinds in a 10 cent packet—but they are all in this mixture.

Pkt. 10c; oz. 25c; 2 oz. 40c; ¼ lb. 70c;  
½ lb. \$1.20; 1b. \$2.00.



**NITRAGIN BACTERIA** tends to improve germination, growth and production of Peas, Beans and Corn. Is much used to treat Sweet Peas before planting. Directions on package. One package will treat up to 4 pounds of seed. Pkg. 10c, prepaid.



## "South of the Border"

As you may know, some of our finest flowers were originated "Down Mexico Way".

**Funny thing about Dahlias.** Originated in Mexico, they took a "Round Robin" route to land in the United States, right back near where they started from, but much improved, due to courtesies shown them in a foreign land. Yes, in brief, that's the story. Dahlias were sent first to Europe, and after being worked over and improved by expert hybridizers there, came to us, not from Mexico, but from "over there".

**Cosmos and Zinnias** were both discovered in Mexico. And some, if not all, our **Mari-golds** can be traced back to our neighbors "South of the Border".

**What interests me immensely** is that our grand and glorious **HEAVENLY BLUE MORN-ING GLORY** trekked from Mexico to Denver, Colorado, doubtless in a very round about way. Lucky for all of us that Prof. Perry L. Clark, then teaching in Denver schools, and intensely interested in botany, took over the task of improving this favorite flower.

**Heavenly Blue Morning Glory** was large and lovely all right. But rather late blooming. Just how the desired and desirable end was accomplished, I don't know. But Prof. Clark spent years in developing his special strain, retaining the enormous size, as well as en-trancing beauty, yet inducing the plants to begin blooming several weeks earlier.

**This is the strain** we are fortunate in hav-ing from year to year. I should have men-tioned that one factor in securing early bloom-ing was and is our mile high altitude. High altitude always tends to produce earliness.

**Grow Clark's early strain at low altitude** a few years in succession, and it will "unlax". Blooming date will be later. That's why it is important to buy and plant not just Clark's early strain, but seed of this strain that is grown right here under the mile high condi-tions that helped make it early in the first place. (Boulder is 32 miles from Denver.)

## "North of the Border"

Comes now a new Mammoth White Morning Glory, **NORTH** of the border. Discovered in New Mexico by Mr. French. See page 4.

## Thanks for Cooperation

**Time was** when we sent out catalogues, cus-tomers would sit down and make out orders plainly and definitely from catalogue listings. Thus we were able to handle many orders with minimum confusion and loss of time.

**But in recent years** there is a growing "see the manager" tendency. Far too many pay little attention to conditions of sale, or make out orders so that any of our well trained order clerks can go right to work and fill the order quickly and efficiently.

**Too many want orders** referred to me or Ev for special attention, or want us to make out the orders. This jims up our working hours, which are plumb full at best, and de-lays filling of orders.

**Now I hesitate** to mention these problems. I'm afraid some will miss the point entirely and say we are not appreciative of orders, and if we don't like it we can lump it, and lose their business. However, most folks, once informed, will cooperate to insure "the great-est good for the greatest number."

**Finally, please be assured** that we will go as far as we can to help you if and when you can't work out your order from catalogue. One thing we can't do is to go into plant-ing and culture details. We give many tips and pointers in catalogues, and 24 full pages in "Glad Gossip" booklet, sent free with a Glad order of 50c or more. And that's about as far as we can go and remain alive, sane, and solvent.



## Colorful Cosmos

**Sensation Pinkie** Rose pink shade. Of immense size, on very long strong stems. Fine for cutting. Pkt. 15c, ¼ oz. 35c.

**Sensation Purity** Glistening white similar to Pinkie except for color. Pkt. 15c; ¼ oz. 35c.

**Sensation Crimson** A new color in the sensational "Sensation" type of super-size Cosmos. Same as Pinkie and Purity, but crimson. Pkt. 15c.

**Sensation Mixed** Pkt. 10c, ¼ oz. 25c.

**Orange Flare** Early strain from "Klon-dyke." Blooms deep vivid orange, with foliage of light green. Pkt. 10c, ¼ oz. 25c, ½ oz. 40c.

**Early Giant** Easy to grow. A good old time favorite, still popular. Early, large and a rapid grower. Comes in **Pure White, Rich Crimson, Lovely Pink, or Mixed Colors.** Pkt. 10c; 3 pkts. 25c; ½ oz. 30c; 1 oz. 50c.

## Special Collection

1 pkt. each, Pinkie, Purity, Crimson Sensation, Orange Flare ..... **40c**

The Cosmos, too, has made great strides.

Unightly spots its verdure hides.

"Sensation" is the super strain,

From it more pleasure you will gain.

## Don't Kill the Cops

If Mr. Toad is found in your garden, don't harm him, but treat him as a friend, for he is your friend, arresting and executing garden criminals.

If your sweet peas or pansies seem sick and you find lady bugs on them, don't jump at conclusions. It's lice or aphids that have in-jured your plants, and the lady bugs are there trying to exterminate the pests.



## GYPSOPHILA

### (BABY'S BREATH)

Graceful plants of light fairy-like growth, covered with tiny white flowers. In great demand for combining with sweet peas and other cut flowers. Note that there are two kinds, the annual and perennial.

**ANNUAL WHITE. F47.** Blooms first year from seed. Good plan to sow this every few weeks so as to have a constant supply to use with cut flowers. Pkt. 10c; oz. 25c.

**ANNUAL PINK. F47½.** Same as above, but dainty pink. Pkt. 10c; ½ oz. 25c.



**PERENNIAL WHITE DOUBLE. F049.** Color, white. About one-fourth come double flowers. Balance may be pulled out if not desired. Best kind for drying for winter. Pkt. 25c.

Let Baby's Breath, called "Gyp" for short, Among your hardy plants cavort. The annual strains in white and pink Burst into bloom quite soon, I think.

## African Daisies

**GOLDEN AFRICAN DAISY. F098.** Annual. Orange-gold with black zone around center. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**AFRICAN DAISY HYBRIDS. F039.** Similar to the Orange, but many colors, mixed. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

## Mexican Fire Bush (Kochia)

**F73.** Also called Summer Cypress. The moss-like green foliage turns to deep carmine in fall. Makes inexpensive showy hedge. Improved giant strain. May be thinned to several feet apart, so each plant will stand alone, like an evergreen. Or, if a foot or so apart, will make a hedge. Plants may be trimmed and shaped like the perennial hedges. Pkt. 10c; ½ oz. 25c.

That "Fire Bush" from Mexico Is far from bad, as hedges go. Looks nice behind a flower bed. As summer wanes, the plants turn red.

## Hardy Perennial Blue Salvia

**SALVIA AZUREA.** 3 to 4 feet. Sky-blue flowers. Will bloom first season from seed sown early. Lives for years. Can be transplanted in early spring. Seed: Pkt. 10c; ½ oz. 60c; oz. \$1.00.

## SWEET ALYSSUM



**Alyssum Procumbens, Carpet of Snow**

Alyssum's a border plant,  
Both on the level or a slant.  
The cost of seed is never much.  
It gives your beds a finished touch.

**"CARPET OF SNOW." F3½.** Lowest growing of all Alyssums. Only 2½ to 3 inches high. Each plant, if given 6 or 8 inches room, spreads out like a pancake nearly smothered with small white flowers. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**NEW "VIOLET QUEEN."** One of the leading novelties in recent years. **Violet Queen** alyssum plants are dwarf, compact, neat in habit, free flowering. The sweet scented flowers are a very rich deep shade of violet. Pkt. 15c; ¼ oz. 40c.

**ALYSSUM "LITTLE DORRIT." F4.** Compact plants 4 to 5 inches tall, covered with small, sweet scented white flowers. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**ALYSSUM "BASKET OF GOLD."** (Perennial.) Brilliant golden yellow Alyssum. 9 to 12 in. Pkt. 10c; ¼ oz. 35c.

## Painted Daisies

These Painted Daisies (Single Annual Chrysanthemums) are splendid for cutting.

**DARK COPPER,** yellow zone.

**WHITE,** scarlet zone.

**GOLDEN CHAMOIS,** scarlet zone.

**WHITE,** yellow zone.

**DEEP PURPLE,** yellow zone.

**ALL KINDS, MIXED.**

Your choice: Pkt. 10c; any 3 for 25c; ¼ oz. 20c; ½ oz. 35c.

## "That ain't the way I heerd it"

The way I heerd it, one feller sez to t'other feller: "Let's go fishin' Sattidy afternoon."

Second feller sez, "Gee, I'm crazy to go, but got my home work to do, goldern it."

First feller sez, "Whatcha mean, home work? You hain't back in school account your second childhood creepin' up on ye, is ye?"

Second feller sez: "No, but thought I'd save money last spring by buying cheap grass seed for my lawn. Seems like I got a million weed seeds in it. Got shed of most all now but that tarnation plantin. It's a dernsite wors'n dandelion."

First feller sez: "Zat so? Too bad. Live and larn. I got my grass seed from Long. I don't have home work, so I'm goin' fishin'. Bring you a mess if I have good luck. So long."



# Superb Petunias

## Giants of California

Wonderful colors and markings! Some delightfully ruffled and frilled. **Pkt. 25c.**

## Ruffled Monsters

Gigantic Petunias, many heavily ruffled and with veined centers. **Mixed colors. Pkt. 50c.**

## Balcony Petunias

The favorite strain for window boxes. Balcony White, Balcony Blue, Balcony Rose, Balcony Crimson, Balcony Mixed.

**Any color or mixed: Pkt. 10c. Any 3 pkts. 25c.**

## Favorite Bedding Petunias

**Rosy Morn** A gay and artistic petunia for beds and borders. Color, soft rose-pink with light throat. Plants set a foot apart in good soil will fill all the space with perfect mass of bloom. **Pkt. 10c; ½ oz. 50c.**

**White Queen** Similar to Rosy Morn. White. **Pkt. 10c; ½ oz. 50c.**

**Rose of Heaven** Similar to Rosy Morn but deeper pink. **Pkt. 10c; ½ oz. 50c.**

**Violet Petunia** Bushy habit of growth. Beautiful deep violet color. **Pkt. 10c; ½ oz. 50c.**

**Miniature "Pink Gem"** Compact plant, five to six inches high, loaded with light pink 2-inch blooms. Swell for borders, window boxes, pots, rock gardens. **Pkt. 10c.**

**Miniature "Rose Gem"** Like Pink Gem but rich deep rose. The compact plants are almost hidden with blooms. **Pkt. 15c.**

Petunias short, Petunias tall,  
They bloom and bloom till late in fall.  
We have the largest that are grown,  
As well as smallest ever known.



Petunia Giants of California

Any 3 Ten Cent Pkts. Petunias for 25c.

**Choice Mixed** Splendid mixture. A stunning array of colors. **Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.**

**Martha Washington** The plant grows about 9 inches tall and forms a perfect ball effect literally covered with lovely frilled or ruffled flowers about 1 inches in diameter. The color of the frilled portion of the flower is a beautiful blush pink and the center portion is strongly veined a rich wine red deepening in the throat, which is a large dark violet. **Pkt. 20c.**

**Hollywood Star** New 5 point star form. Color rich rose. **Pkt. 15c.**

**Topaz Rose** Vivid rose, suffused gold, with topaz throat. Free blooming. **Pkt. 15c. SPECIAL: Pkt. each Topaz Rose and Hollywood Star for 25c.**

## CLARKIA

Another easy-to-grow charming annual. Bushy plants 20 inches tall bear double flowers resembling small carnations. Very pleasing for table bouquets. Buds will open after cutting, and will last for days and days in vase or bowl.

**Alba** Elegant long spikes closely set with large double white flowers. **Pkt. 10c; ¼ oz. 30c.**

**Brilliant** An exceptionally fine rich crimson-scarlet. **Pkt. 10c; ¼ oz. 40c.**

**May Blossom** Bright pink double flowers. **Pkt. 10c; ¼ oz. 40c.**

**Purple Prince** Very double, rich deep purple. **Pkt. 10c; ¼ oz. 30c.**

**Orange King** Double bright orange-salmon. **Pkt. 10c; ¼ oz. 30c.**

**Salmon Queen** Rich salmon-pink. Exquisite. **Pkt. 10c; ¼ oz. 30c.**

**Clarkia Collection** One packet each of the 5 above varieties for 40c. (Any 3 pkts. Clarkia for 25c.)

**Double Mixed Clarkia** A fine mixture of many beautiful and rich colors. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

The Clarkia makes a compact plant,  
Its blooms cause folks to rave and rant  
Because indoors they last so long,  
They make your life one glad sweet song.



Clarkia Elegans Double Brilliant



# Godetia

## Dwarf Double


### AZALEA-FLOWERED

These wonderful flowers rival the loveliest of potted and petted Azaleas. Sow the seed out in the garden, same as with asters. Thin to nearly foot apart. Each plant makes a compact bush about a foot high. The big, beautiful pink blossoms with deeper centers just about hide the plant. It's a revelation. You'll be surprised—and delighted. May also be grown in pots. Annual. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

## Godetia—Tall Double Gladiolus-Flowered

### (ALSO CALLED SATIN FLOWER)

Most beautiful hardy annual, producing an abundance of brilliant-colored flowers that are attached at intervals along the stem and open from bottom to tip of stem, something like the Gladiolus. Can be cut in bud and allowed to open indoors.

The lovely flowers are illustrated at the right. 

Finest double varieties in

CRIMSON

PINK

LAVENDER

WHITE

ALL COLORS MIXED.

Choice, any color, or mixed: Pkt. 10c; 5 pkts. 40c; ¼ oz. 25c; ½ oz. 40c. (You may include in the 5 for 40c the lovely Azalea-flowered Dwarf, above.)

Godetias—longies and in shorts—

We have in many colored sorts.

The dwarf Azalea-flowered type,

And tall, their blooms without a stripe.



Bachelor's Button (Centaurea Cyanus)

## Double BACHELOR'S BUTTON

They are easy to grow and bloom continuously. Just sow the seed outdoors where you want the plants, and thin to 3 to 12 inches. Make several sowings for long season of bloom.

PRICES: Any color, or Mixed. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 75c.

The flowers of these new varieties are very large, fully double, and the colors intensified.

BLUE BOY. Rich blue. Fine for cutting.

BLACK BOY. Large blackish maroon.

PINKIE. Deep pink. Keeps well cut.

RED BOY. Deep red. Oh, Boy!

SNOW MAN. "What's in a name?" White.

MANY COLORS MIXED. Super fine.

**COLLECTION 35c**  
One Pkt. each the 5 colors for . . .

The Bachelor Buttons grandma grew

Had petals short and mighty few.

You grow them now with little trouble—

So tall and strong, and fully double.

## Annual Mallow (Lavater)

F015. A showy annual, about 2 feet high, producing large cup-shaped shrimp-pink flowers. Sow in May and thin to 10 inches. Pkt. 10c; ¼ oz. 25c.

## Shasta Daisy

ALASKA. An improved strain of this popular Daisy. Large white flowers on tall, stout stems. Pkt. 10c; ¼ oz. 30c.





Carnations thrive best under glass,  
But can be grown with "garden sass."  
In open garden they are grand,  
And with protection, winters stand.

Money Plant

Lunaria

Beautiful flowers are followed by round, flat, silvery seed pods, prized for winter bouquets. Biennial, but blooms first year if sown early. **Packet 10c; ¼ oz. 30c.**

**NOTE:** Be careful in ordering. Do not confuse this with Linaria or Baby Snaps.

You ask about that "Money Plant."  
'Tis not real money, I will grant.  
But if real money keeps a shrinking,  
We'll hafta grow our own, I'm thinking.

## Giant Hardy Carnation

**CHABAUD'S GIANT CARNATION.** The new strain. (About 85 per cent come double.) Plants thick-set; stalks stiff, bearing large double blossoms. Not so large as the greenhouse kinds, but surprisingly large if double-budded.

Bloom about 6 months from sowing. Start indoors for summer blooming. May be sown

also in open garden. Give winter protection. **Colors:** Red, Rose-pink, Salmon-rose, White. **Prices for any separate color:** Pkt. 15c; 1 pkts. 25c. **Mixed colors:** Pkt. 10c.

**MARGUERITE CARNATION. F10.** Double flowers with lovely fringed petals; delightfully fragrant; wide range of charming colors. Very hardy. Pkt. 10c; ¼ oz. 25c.



## "Straw Flowers"

(*Helichrysum*.) Very ornamental in garden, easily grown from seed sown outdoors. Particularly valuable for winter decoration of vases and everlasting bouquets.

**Important:** Cut the flowers when partly open just as shown in this picture. Don't put them in water but hang them up dry in dark.

**Prices:** Any color, or all mixed: Pkt. 10c; 3 for 25c; ¼ oz. 30c; ½ oz. 50c; oz. 90c.

**GOLDEN GLOBE. F6G.** Large, golden yellow.

**SILVER GLOBE. F6S.** Chaste, silvery-yellow.

**ROSE-CARMINE. F6R.** Shades of rose.

**"CHRISTMAS RED." F6CR.** Very popular for Christmas decorations.

**ALL KINDS MIXED. F6M.** These and other colors all in one mixture.

I wonder who put straw in flowers.  
You hang them up in darkened bowers.  
They keep their girlish charms and forms  
Through winter's cold and blasting storms.

## AGERATUM

One of the most useful and pleasing summer annuals, the plants being literally covered from early summer until frost with a sheet of bloom.

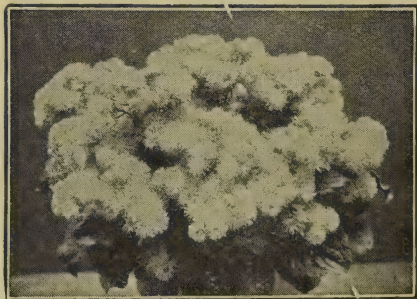
Flowers stand rain and sun without fading. The dwarf sorts are most used and very satisfactory. Seed may be sown outdoors, but earlier blooms may be had by starting some of the seed indoors.

**BLUE BALL.** Free-blooming, deep rich blue. Plants compact, 8 to 10 inches tall. Pkt. 10c.

**BLUE CAP.** (New Miniature.) Very dwarf and compact, large bright blue flowers. Pkt. 15c.

**DWARF WHITE.** Imperial strain. About 8 inches. Pkt. 10c.

**DWARF MIXED.** Nice mixture of good dwarf varieties. Pkt. 5c.



Ageratum, Blue Ball, Dwarf Variety



## Vivid Verbenas



**"Easy to Grow, Make a Big Show"**

**GIANT LAVENDER.** (Lavender Glory.) New.

True lavender with white eyes.

**GIANT PINK** (Luminosa.) Luminous flame pink, shading to salmon.

**GIANT RED.** (Lucifer.) Vivid scarlet.

**GIANT ROYAL BLUE.** (Royale.) Royal blue, with creamy yellow eye. New.

**GIANT WHITE.** (Waller-Franklin.) Large.

**GIANT VIOLET.** Deep violet with white eye.

**PRICES:** Any of the above 6 kinds at, Pkt. 15c; 2 pkts. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 70c.

## Verbena Collection

One pkt. each of the 6 varieties Verbenas, value 90c, for 50c.

**GIANT MIXED.** Pkt. 10c;  $\frac{1}{8}$  oz. 30c;  $\frac{1}{4}$  oz. 50c.

'Tis hard to make Verbenas rhyme  
So I'll not try just that this time.  
But if you like them bright and big  
Then sow the kinds we list, by jig!

## Annual Hollyhock



**Indian Spring** A new true annual Hollyhock. The semi-double blooms range from pale pink to crimson-rose. Mixed colors only. Pkt. 15c; 2 pkts. 25c.

## Acroclinium

**"Everlasting Flower"**

### NEW LARGE-FLOWERED HYBRIDS

Very showy annuals for garden. Easy to grow. Can be dried for winter.

Flowers twice the size of the ordinary strain, on 12 to 18-inch stems. The range of color is rich in shades of salmon, apricot, pink, rose and cerise, with white and creamy tones to balance up the pastel mixture. Largely double. Some semi-double. **Pkt. 15c;**  $\frac{1}{2}$  oz. 30c;  $\frac{1}{2}$  oz. 55c.



## Double Hollyhocks



Plant April to June. Bloom second year.  
**BLACK** **NEWPORT PINK**  
**\*COLORADO SUNSET** **RED (Grand)**  
**LILAC BEAUTY** **WHITE**  
**MAROON** **YELLOW**  
**\*"Colorado Sunset."** Color varies. A creamy-copper blend.

**Prices:** Any color or mixed Pkt. 10c; 3 Pkts. 25c;  $\frac{1}{4}$  oz. 40c;  $\frac{1}{2}$  oz. 75c.

Just give me time to change my socks.  
I'm off to see the Hollyhocks.  
The double forms that winters stand,  
And now an ANNUAL, it's grand.



## New Annual Canterbury Bells

Annual Canterbury Bells bloom from seed in less than six months. Plants 2 to 2½ feet tall, each having 6 to 8 spikes of blooms.

Also, the plants continue to bloom for quite a long time. Where seasons are short, start the seed indoors and transplant to garden.

**ANGELUS BELL.** Deep-rose. Pkt. 15c.

**LIBERTY BELL.** Violet-blue. Pkt. 15c.

**WEDDING BELL.** Pure white. Pkt. 15c.

**MIXED COLORS.** Pkt. 15c; ¼ oz. 25c.

**Any 2 Pkts., 25c. Any 3, 35c**

## Hardy Biennial Canterbury Bells

Good idea to sow seed of both the Annual and the Biennial strains, so you can enjoy the Annuals this season and the Biennials next year.

I think the "Cup and Saucer" type of hardy Canterbury Bells is the most pleasing.

**DARK BLUE**

**LIGHT BLUE**

**ROSE**

**WHITE**

**ALL COLORS, MIXED**

Prices: Any of these 4 colors, Canterbury Bells, or all mixed, at, **Pkt. 10c; ¼ oz. 35c.**

**Special: 4 Pkts., 30c**

You're asking me? I hope to tell

We HAVE the Canterbury Bell.

We sell the "Cup and Saucer" strain,

And annual kinds without a stain.

## Annual Wall Flowers

Easy to grow and bloom in a few months from seed sown in the open garden. They have beautiful fragrant flowers in many bright colors.

**WALL FLOWER.** "Gold Standard." Deep double golden yellow flowers. Plants about 2 feet tall. Very showy. Pkt. 20c.

**WALL FLOWER, DOUBLE MIXED.** Many pleasing colors. Pkt. 15c.



Royal Sweet Sultans



Annual Canterbury Bells

## Sweet Williams

### Johnson's Giants



An extraordinary strain. Plants robust and tall. Flowers very large. The range of colors includes shades and combinations not to be found in other strains. The peculiar and delicate markings on the flowers are most unusual and attractive. Bloom second year from seed. After first crop of blooms about gone, cut plants off near ground and you should get a second display of blooms on shorter plants. Pkt. 10c; ¼ oz. 30c; ½ oz. 50c.

**STANDARD VARIETIES SWEET WILLIAMS SINGLE MIXED.** F108. Pkt. 5c; ¼ oz. 15c.

**DOUBLE MIXED.** (Not all come double.) F109. Pkt. 10c; ¼ oz. 35c.

## ROYAL SWEET SULTANS

(*Centaurea Imperialis*)

Finest of all Sweet Sultans for cut flower purposes. Charming for garden also.

The beautiful, sweet-scented, artistic-shaped flowers are borne on long strong stems and when cut and put in water will keep in good condition for several days.

Seed may be sown in the open garden after ground warms up, but longer season of bloom will be enjoyed if plants are started indoors.

**AMARANTH RED RICH PURPLE**  
**BRILLIANT ROSE PURE WHITE**  
**MANY COLORS MIXED**

Prices: Any color or mixed, pkt., 10c (½ oz. 30c).

### Sweet Sultan Collection

ONE PKT. EACH  
THE 4 COLORS FOR **25c**

Sweet Sultans, all so nice and fuzzy,  
They make you feel so kinda wuzzy.  
They're nice right out in hottest sun,  
Indoors their colors never run.



# Calendulas

(Scotch Marigolds)

**Campfire** Bodger's Improved Florist Strain. A vastly improved re-selected strain of deep orange with scarlet sheen. Pkt. 15c, ½ oz. 40c.

**Orange Shaggy** Rich orange flowers of a shaggy, informal effect. Pkt. 10c, ½ oz. 30c.

**Apricot Queen** A new color in Calendulas. Pkt. 10c, ½ oz. 25c.

**Chrysantha** The large double yellow flowers are loosely arranged. Pkt. 10c, ½ oz. 30c.

**Lemon Queen** Double lemon. Pkt. 10c, ½ oz. 20c.

**Nankeen** Double cream. Pkt. 10c, ½ oz. 20c.

**Orange King** Special Florist Strain. Enormous double orange flowers. Pkt. 15c, ½ oz. 40c.

## COLLECTION

1 Pkt. each above seven varieties of Calendulas, value 80c, postpaid for.....

**50c**

**FINEST MIXED CALENDULAS.** A well balanced mixture of types and colors. Pkt. 10c; oz. 25c.

## Baby Snapdragons (LINARIAS)



### Lovely Linaria—"Fairy Bouquet"

This is a hardy annual with small, dainty flowers resembling miniature Snapdragons. It makes a nice cut flower and the clumps form an interesting feature of the annual border. Blooms in about 8 weeks from seed. Thin to 10 inches. Fine also for rock gardens.

**HYBRIDA EXCELSIOR, MIXED.** Colors range through crimson and gold, pink, mauve, dark blue and chamolais and rose. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**FAIRY BOUQUET.** In mixed colors like Maroccana hybrids, except that this new strain is greatly improved by more compact growth, and extra large flowers of a great variety of distinct colors. Very quick to bloom. Pkt. 15c; ½ oz. 40c.

Linarias, called "Baby Snaps,"

Are liked by all, yes, even saps.

They bloom while you are reading books,

Or, on the air, hear "Baby Snooks."



Calendula Campfire

Calendula is hard to kill.

If seeds on ground you chance to spill,

You'll soon see plants coming up

That bloom in spite of frisky pup.

## Finding Room for Flowers

Maybe you can find more room by spading up some of the neglected corners or waste places. Often a few feet along both sides of the lawn can be used—less grass and more flowers. As a rule, it is better to use such space, stolen from the lawn, along the sides or lot lines, rather than to have beds in the body of the lawn. However, this is a matter of personal preference and fitting the flower beds to the individual yard.

Often flowers can be worked in around the shrubbery. Tulips and other fall bulbs are especially adapted to this handling. Planting in borders or in groups, according to room and arrangement of shrubbery, will produce pleasing effects.

Then, again, drastic pruning of trees will help wonderfully in making two flowers bloom where but one bloomed before. Or, maybe none bloomed, because of too much shade.

## "Irritating the Garden"

One summer evening a caller at a Boulder home asked the little girl who came to the door: "Is your father home?" "Yes," replied the little miss, "he's in the back yard irritating the garden." Of course, the caller found this man sprinkling the garden with the hose.

But the little girl may not have been so far off after all, in using the word irritating for irrigating. It is a fact that many gardeners do just about that—squirt just a little water on the garden and lawn which does little more than irritate the growing plants.

Tiny plants do need just a little light sprinkling at a time and often. But when plants are larger they want a good thorough soaking once in a while, then want to be left alone a few days, maybe a week. Is far better to give a good watering, then cultivate as soon as ground is dry enough, than to just keep irritating the garden with daily light sprinkling, which brings the feeding roots to the surface instead of keeping them at work lower down.



## Statice (Sea Lavender)



**STATICE** (Sea Lavender). *Latifolia*, light blue. Fine for combining with other flowers, especially with Glads. Seed: Pkt. 10c;  $\frac{1}{4}$  oz. 36c.

**Field Grown Statice Roots** (2 for 50c) (5 for \$1.00) (12 for \$2.00). Prepaid.

## Schizanthus

### Butterfly or Fringe Flower

This is one of the airiest and daintiest flowers imaginable, especially adapted to bordering beds of taller flowers and those of a heavier growth. The seeds germinate quickly and come into bloom in a few weeks from sowing. The flowers completely obscure the foliage, making the plant a pyramid of the most delicate and charming blooms.

**Good Mixed.** Pkt. 10c;  $\frac{1}{2}$  oz. 30c.

## Schizanthus Grandiflora "Butterfly Mixture"

Our Butterfly Mixture, containing a full range of all shades and color combinations, is the best all around strikingly bright mixture, with large flowers beautifully marked, on compact, free-flowering 12 to 15-inch pyramidal plants. Finest strain to date. Pkt. 30c.

## Hardy, Fragrant Violets

Here's one answer to that question. "What will grow and thrive in the shade?"

These hardy violets grow in shade, partial shade, or out in the open, but do best in partial shade. The plants increase in size or number by sending out short runners which take root and make new plants around the original one, soon forming quite a nice clump. When the clumps get too large or too thick they may be taken up, pulled apart and reset.

The blossoms are of violet color, often delicately fragrant. I sell these violets in clumps. Each clump can be easily separated to make several dozen plants. Or, you can separate the clump into a few smaller clumps for quicker results.

**SPECIAL** Half clump 50c; Clump 80c; 2 clumps \$1.40. prepaid in U.S.A.

Our Violets, a mass of blue,  
Would like to hike from us to you.  
This year we make a special price,  
So you can fix your yard up nice.



## Beauties From Bulbs

(And Such Funny Looking Bulbs)



**Ranunculus Bulbs** Nothing produces a brighter effect than a bed of Ranunculus. The flowers are wonderfully good for cutting also. Plants about a foot high with flowers two inches or so in diameter, many of them double, in a variety of bright and pleasing colors.

The bulbs are even funnier in appearance than those of the Anemone. They look like dried up bird's feet and of no value whatever. You'd swear they would not grow, much less produce beautiful flowers. But just plant them out in the garden any time after the ground warms up and see them do their stuff. Set these little "crowfoot" bulbs about two inches deep, pressing them firmly in the soil. (The "claws" are bottom of bulb.) Thrive best in partial shade.

Space the bulbs 5 or 6 inches apart. Just cultivate and water moderately. **Warning!** Too much water may cause failure. Keep soil moist but not very wet. Easy to grow. In fall take up the bulbs, store in dry place away from frost. Replant the next spring.

**TECOLOTE GIANTS.** Largest and most magnificent strain. Award of Merit, Mass. Hort. Society 1933 and 1934. 10 for 50c; 25 for \$1.00; 100 for \$3.60, prepaid.

**Anemone Bulbs** Plant the bulbs any time from early spring to middle of June. The plants grow 5 to 12 inches high. Several flower stems come from a small bulb. Flowers are bright colors in mixture, some single, a few double, and several inches in diameter. For best results, plant in partial shade.

The Anemone bulbs are very peculiar. Dry, hard and apparently lifeless, they respond quickly when planted two inches deep in any good garden soil. Set the bulbs 4 to 6 inches apart. In fall store in dry place. Plant in spring.

**MONARCH DE CAEN.** Very favorite strain. Immense brilliant flowers. 10 for 40c; 25 for 90c; 100 for \$3.00, prepaid.

Anemones from queer bulbs spring.

Their blooms would please a queen or king.  
So colorful! Magnificent!

When cut, 'tis days before they're spent.

## "That ain't the way I heerd it"

Way I heerd it, feller ~~sees~~ 'nother feller paintin' his house and sez, "Whatcha spendin' all that money on yer house fer? Don'tcha know you could take a lotta joy rides fer the costivity of that paint?"

**Fother feller sez,** "Little beds of flowers, little drops of paint, make a place a home, outa one that ain't."



# New Bachelor Button What! No "Kolored Kiver"?



**Jubilee Gem** Compact plants, about 12 inches high, literally covered with vivid double blue flowers. The foliage is different from all other Bachelor Button or Cornflower, forming a mass of bright green, contrasting well with the blue flowers. Fine for edgings, borders, rock gardens and pots. Also, make lovely bouquets when cut, and keep well. Pkt. 10c; 3 pkts. 25c.



## "Chrysanthemum-Sunflower"

Rich golden yellow flowers, 5 to 8 inches, fully double, that rival gorgeous dahlias in size and splendor. Petals beautifully quilled, giving the appearance of a glorious chrysanthemum. The plants, 5 to 7 feet tall, have many branches, each branch carrying a gorgeous golden flower. Special stock from our own plants, re-selected for years. Price for Re-Selected Seed. Pkt. 10c; ½ oz. 40c; oz. 75c.

**Annual Lupins** Easy to grow annuals with long flower spikes bearing pea-shaped flowers. Do well in partial shade. Do not confuse these with the larger, perennial Russell Lupins. **Dark Blue, Rose, and Mixed** colors. Pkt. 10c, 3 pkts. for 25c.

No, we didn't forget to provide a real catalogue cover for this booklet.

For years we sent out a 64 page catalogue like this and everybody seemed happy about the whole thing. Orders were plentiful and profitable. Well, relatively speaking. It does not take much profit to satisfy us.

**Came the great color wave.** A glorious wave, too. And it's going to wave for a long, long time, bigger and brighter as time goes on. We are for it. With reservations. We are for it, if some one else pays the color bills.

**Theoretically, however,** nobody needs to pay the color bills. Colors produce more business, so that the extra orders and extra profits pay the extra cost of colors. Halp! Halp! Where am I?

I'm not arguing for or against colors. But assuming that "colors or no colors" you will order about as usual, we have lowered many prices, right in the face of higher operating costs and higher prices in general. We feel that the saving in our "Kolorless Kiver" will give us the breaks. But if have guessed wrong—well, that would be just too bad—or bad for two—Ev and me.

**One thing I do know.** All the colors in the world could not make the seeds we send you one bit better. I do know also that the quality of our stocks are far above the average. Not the only super good seeds, but right up at the top with best obtainable.

**You've probably heard that joke.** "An optimist is a guy who thinks he can grow flowers or vegetables like the pictures in the catalogues." I might add, and like some of the descriptions in catalogues, mine included. We just naturally talk about how fine these things can be, and are, grown under very favorable conditions. If this be treason—shucks, you knew this all the time!

**Substitutes for colors.** Many customers keep our catalogues for years, not because our catalogue would win in a beauty contest, but because we give a good many helpful hints about gardening. And, as you may have noticed, we run in some talks that have little or nothing to do with making gardens or money.

**Ev and I believe** in helping you to cultivate a few smiles as well as your garden. Maybe, though, I ought to label some of my jokes.

**Getting back to "Kolored Kivers".** Even if I wasn't sold on color work, who am I to say one word against this work? Many of our customers are printers and engravers. They must eat. As I have tried to make clear, my blessing goes with good color work. Can I help it if we crave to be different once in a while, for a change?

**The cost of color work** decreases as quantity of catalogues increases. And vice versa. Some firms print a million or more catalogues a year. Our edition much less. So maybe we better let you use your imagination after reading descriptions.

## "That ain't the way I heerd it"

**Way I heerd it wuz,** one feller sez to t'other feller. "That there whoppin' big blue Mornin' Glory is the climinest thing I ever seed.

"One day I was standin' clost to a row of this rapid climin' wonder. I wuz a restin' an' leanin' on my hoe—kinda dreamin' like.

"Fore I knowed it, one of them vines reaches over, winds itself 'round my hoe handle, an' then comes a climbin' up my arm, takin' a loop 'round my neck, then 'round my ear.

"I wuz bare headed, an' when I say bare I mean bare. That vine couldn't git a foot holt on my bald head, so started to run down my back. 'Bout then I come to, and made my escape." Yep, that's the way I heerd it.



# A Petunia "Gone Hollywood" 'That's Right-You're Wrong'



## PETUNIA—"HOLLYWOOD STAR"

Hollywood Star is unique in form of flower, a five pointed star. The color is a charming shade of rich rose, with amber throat. An early, prolific and continuous bloomer. Pkt. 15c.

## Petunia "Topaz Rose"

One of the most vivid colored of the rose Petunias. The color is a fiery rose, delicately suffused with gold, strongly contrasted with the topaz throat.

**TOPAZ ROSE** is extremely free blooming, providing a brilliant display of color throughout the season. Sow seed right out in the garden, or, for earlier blooms, start seed indoors. Pkt. 15c.

**SPECIAL:** One Pkt. each Topaz Rose and Hollywood Star for 25c.

## A BIG LITTLE BOOK

### New Pronouncing Dictionary of Plant Names

Price, 25 Cents Prepaid

A 64-page booklet, 4x6 inches, just right for pocket—if you have a pocket.

**More than the Title Implies.** In addition to latest authentic pronunciation, a short, snappy definition also follows each name.

Botany students, and others who are on speaking terms with Latin, may already know the answers, or many of them. But this "Big Little Book" is a life saver for me and others. And we don't have to paw through and mangle a great big dictionary to find these plant names. As Andy would say, it's all right here in a coupla nutshells.

**Not many, if any,** who read this would make such a bad mistake as Mrs. Newlyrich, when she instructed her gardener to set out a bed of Salivas, with a border of Spittoonias all around the bed. But we doubtless do have our embarrassing moments.

"Yes, we have ~~to~~ **to** ~~mean~~ today" may sound goofy, but turn to page 42 in the Big Little Book.

**If a man has no hair,** we say he is bald. Botanically speaking, we might refer to him as glaber. See page 29. Or if his pate is landscaped like my own, we might refer to it as candidissimus, semi-glaber. Page 14.

**But why say more?** For only 25 cents you can own a copy of this booklet. Just send us two bits and your copy will come romping to your fireside, prepaid.

**You don't need to wait** until the second year to enjoy Delphinium blooms from seed sown right out of doors in EARLY spring. Many plants will send up lovely spikes of blooms the first year. But, of course, still bigger and better the second season and thereafter.

**Size No. 1 Gladiolus bulbs** are **NOT** required to produce wonderful prize winning spikes. We have many customers, some way up in Canada, who win year after year with entries grown from our No. 2 size bulbs. Some grab off the blue and red ribbons with spikes grown from No. 3 bulbs. Of course, No. 1 bulbs also good.

**Pike's Peak** is **NOT** the highest mountain peak in Colorado. Long's Peak and a dozen or so others are still higher. As peaks go, however, Pike's is **SOME PEAK** (14,108 feet above sea level). It is the peak **most highly advertised** and **best known**. Long's Peak is 14,255 feet high.

**Long's Peak** was **NOT** named after me (JD). It was named **before** me, year 1819, in honor of Col. S. H. Long. Sorry. I'd like to own Long's Peak and bring it home for a pet. It is now, and has been, and will be, about 40 miles northwest of Boulder.

**I do NOT plant seeds in the moon.** But I will say there is often something uncanny the way gardeners succeed who do keep an eye on the moon. I've always noticed that such gardeners also keep an eye on their plantings, working when others are tearing around like mad in autos, to no purpose.

**There is NOT a crying need** for so many new creations in the vegetable and floral world. True, we want **SOME** new and improved varieties from time to time. But looks to me hybridizers and introducers have gone hog wild and expect planters to do the same.

**What we do need** is to know how far to go in taking on some new kinds each year. But that's our tough luck. Pretty hard to tell. As for Ev and myself we are going to keep posted best we can and add just a few of really noteworthy new varieties each season. And keep up the quality of the tried and true kinds of known value. "The best is good enough for our customers."

**We do NOT mail** our special Summer Iris List to all who receive our Spring catalogue. This wonderful list of most of the world's largest and best Iris, is sent to those who sent us Iris orders the past three years and others who ask for it, or whose friends ask us to send the list. Iris list is mailed late in June.

**It is NOT true** that seeds and bulbs from high altitude should not do well in lower altitudes. On the contrary, high altitude stocks usually do **better** than any other in lower altitudes, other things being equal. Low altitude stocks may not do so well first year in high altitudes, but this is not a case of "vice versa."

## "You're Right—I'm Wrong"

**In some verses,** scattered through this catalogue, I did strain a point. My excuse is I wasn't smart enough to make certain words rhyme otherwise. Isn't there some alibi under the head of "Poetic License"?

**Four O'Clocks** do **NOT** make the best hedge, everything considered. But for an annual, they do make a fine hedge. Mexican Fire Bush (Kochia) also great for hedge. Can be trimmed.

**Maybe Salpiglossis** does **NOT** appeal to one's "proboscis". But it was the only word that came to me when I needed that rhyme.

**Pacific Giants** Delphinium are **NOT** so tall as California Redwoods. But grow some yourself and enjoy their size and beauty.

**Maybe "The nicest lawn that I have seen"** was **NOT** grown from our seed. If so, charge that boner up to self hypnotism, or something.

**Peas with zippers** may sound fantastic. Maybe I'm just "ahead of my time". I'm for 'em.



# Salmon Glory Phlox

## PHLOX DRUMMONDI GIGANTEA TYPE (ANNUAL)

The flowers are unusually large for Phlox, up to 1¼ or even 1½ inches across not uncommon with ordinary culture. (Thin to 12 inches for best results.)

The color is pure salmon-pink, with creamy-white eye, one of the most beautiful combinations ever seen. **Pkt. 20c.**

## NEW AND NEAR-NEW

To sort out and discard most "new creations", because they are not enough better than existing varieties to justify naming and introducing—there's the rub.

There isn't much to get excited about in new varieties for 1941. But we have added a few, some offered for the first time by any firm, others not really new, but not listed before by us.

**Two New Alyssums.** "Violet Queen" takes place of Lilac Queen. "Basket of Gold" (perennial) very nice and useful.

**In Asters** we have added the EARLY BEAUTY, separate colors and mixed. This is similar to our "Boulderado Beauties"—not quite so large, but earlier. Very good. And "Ostrich Feather" asters in place of Crego.

**Mammoth White Morning Glory.** That Long Longed for super WHITE is here. Page 4.

**Our Zinnia pages** have always carried just about all the really worth while kinds. Now we have added that new giant red, "Will Rogers". Another red, entirely different type, "Wildfire". And cutest of all little red Zinnias, "Tiny Tim".

The two new sensational Zinnias will be found on page 32. And, of course, the Crown of Gold, Pastel.

**Pacific Giant Delphiniums** now in separate colors in addition to our wonderful mixture. Note our new reduced prices on most all Delphiniums. See Delphinium page.

**Our Sweet Pea list** has always included the cream of Spencer varieties. New additions are Bridal Veil, Flag Ship and Welcome. Nifty names, don't you think? The varieties are as nifty as their names. Often the reason your WHITE Sweet Pea seeds rot instead of grow, is that you planted white seeded variety. Plant "Bridal Veil", a blackseeded white kind.

**Two New Petunias**, "Topaz Rose" and "Snowball", will "fill a long felt want".

**Four New Marigolds.** You couldn't miss it—Super Gigantea Double Orange on page thirty-three. If you like the large and lovely "Sunset Giants" (and breathes there a man, or woman, who doesn't) then you will have a fit when you see this whale of a Marigold, which appears to me to be developed from the Sunset Giant strain by painstaking selection the past few years, to segregate the color, increase the size, make the plant more sturdy, and pep up the blooming date.

Another new addition to our Marigold list fills a Long felt want. It is the lovely "Dixie Sunshine" type and color, but an EARLIER strain, called "Early Sunrise".

**New DWARF "Pot of Gold" Marigold.** Plants are dwarf and compact, about 14 inches tall. The blooms are large and fully double. Color is deep golden orange. Blooms several weeks ahead of most all other kinds. See page 33.

"Mission Marigolds", newest addition to our list, resemble Chrysanthemums. See page 2. (Illustration reduced.)

For more than thirty years in all,

We've sent our booklets, spring and fall.

Three million catalogues we've mailed,

In all that time, few seeds have failed.



Larkspur "Cockade Salmon Pink"

## New Annual Larkspurs

We have always kept up with the "besta, if not the mosta" in improved Annual Larkspurs. See back cover page. Note our "Dandy Dozen" for 1941. See Page 64.

Our two new Larkspurs for this season are "Cockade Salmon-Pink" (Macdonald) and "Super Majestic Rose-Pink" (Ferry-Morse Co.).

Here's a snapshot of Cockade Salmon-Pink as it grows for the originator. This strain is compact, and produces 10 to 12 heavy base branching spikes of florets. The individual flowers are fully double, closely spaced on a 16 to 18 inch spike. The color is especially beautiful under artificial light. **Pkt. only 10c.**

The most sensational Larkspur of the year is that glorious SUPER MAJESTIC ROSE-PINK. See back cover page for field photo. Note the full size he-man almost lost in this "Floral Forest". Our seed of this overwhelming giant beauty is grown for us by the originator. Price reduced to 15c.

Who said Morning Glories? If you have Morninggloryitis, we prescribe for you our special Collection. See Morning Glory pages.

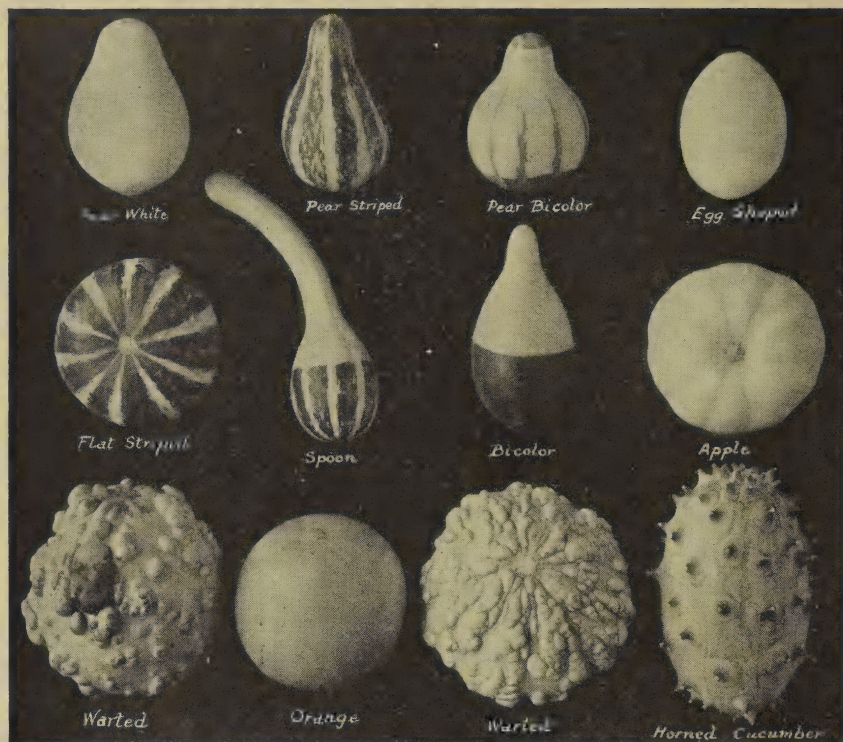
That "Mile-a-Minute" Vine seems to be a sort of white sheep in the Morning Glory family. Frankly, I'd be surprised to see it run a mile in three minutes. I never saw it. They do say it is interesting on account of the dainty foliage a lacy green, rather than heavy rank growth.

"You can't have everything". That is, not all in one variety. You can't have those super swell double rose-type Hollyhocks, unless you plant them this year for blooms next year and after.

But now you CAN have very beautiful Hollyhock blooms the first year from seed. Just plant seed of the new, true ANNUAL Hollyhock, "Indian Spring". The blooms are sorta semi-double, and measure about 5 inches across. Comes in mixed colors only, ranging from pale pink to crimson-rose. **Pkt. 15c.**



# Gourds Galore - Ornamental and Useful



Gourd flowers are often beautiful. The fruits ornamental and often useful. The small fancy gourds are excellent toys for children, while the larger gourds may be used as dippers, sugar troughs, bowls and bird-houses.

## PRICES:

All Gourds (except Horned Cucumber) at same price: Pkt. 5c; oz. 30c.

## Small Gourds

**PRICES:** All Gourds (except Horned Cucumber) at Pkt. 5c; oz. 30c.

### APPLE GOURD.

**BICOLOR.** Half green. Half yellow.

**EGG SHAPED.** Used as nest eggs.

**FLAT STRIPED.** Green and white stripes.

**HORNED CUCUMBER** (Pkt. 10c; oz. 50c).

**ORANGE.** Color and shape of an orange.

**PEAR SHAPED MIXED.** See types above.

**SPOON.** Ball shaped. Long neck.

**WARTED.** Mixed colors and shapes.

**SMALL MIXED.** Ornamental kinds in a great variety of shapes and colors.

## Large Gourds

**DIPPER.** Grow your own dippers.

**CALABASH.** Pipe Gourd or Powder Horn.

**DISH CLOTH.** The fibrous interior may be used like a sponge.

**HERCULES CLUB.** Enormous club-shaped.

**LARGE MIXED.** An interesting variety of the large sorts in one mixture.

**NOTE.** In ordering Mixed Gourds, be sure to state whether Small, Large or the Pear Mixture.

**PRICES:** All Gourds (except Horned Cucumber) at Pkt. 5c; oz. 30c.

## Life in Antarctica



Calabash Gourds Decorated as Penguins

Seems every one is growing Gourds  
(When not a dashing round in Fords).  
I say, without no ifs nor buts,  
These Gourdish fans are going nuts.





**Aster**  
Long's Special Mixed  
All types—all colors



**Bachelor Button**  
Double finest mixed  
Splendid for cutting



**Calendula**  
Chrysantha Strain  
Buttercup yellow



**Clarkia**  
Double Carnation  
Flowered. Mixed

# Flower Seeds

Three 10c pkts. for 25c; 7 for 50c  
(Additional 10c pkts. at 7c each.)

**Amaranthus** Graceful plants with ornamental foliage. **All Kinds, Mixed.** Pkt. 5c; ½ oz. 15c.

**Anchusa** (Italica Dropmore.) Perennial. Tall, showy plants, bearing deep sky-blue blooms. Pkt. 15c; ½ oz. 50c.

Anchusa is another kind  
For center bed, or just behind.  
The "Dropmore" grows both rank and tall.  
It blooms and blooms till early fall.

**Anchusa** (Blue Bird.) Annual. Might be called a Giant Forget-Me-Not. About 16 inches tall. Many blue flowers. Pkt. 15c; ¼ oz. 35c; ½ oz. 60c.

**Baby's Breath** London Market annual white improved. See illustration. Pkt. 10c.

**Bachelor Button** Finest mixed double. See illustration. Pkt. 10c.

**Balloon Vine** Annual climber. For screens. Soak seed 24 hours. Pkt. 5c; ½ oz. 15c.

**Balsam** (LADY SLIPPER.) Grows quickly from seed, producing large brilliant flowers. Also called "Touch-Me-Not." Great favorite with children. **DOUBLE MIXED.** Pkt. 5c; ¼ oz. 25c.

The Balsam, known as "Touch-Me-Not,"  
Is seldom grown, almost forgot.  
Yet children have a lot of fun—  
They pinch the pods, then off they run.

**Boltonia** Perennial, 5 to 6 feet, bearing star-shaped lavender-pink blooms. Pkt. 10c.

**Calendula** New Chrysantha strain. See illustration. Pkt. 10c.

**Calliopsis** Bush plants 2 feet high covered with showy flowers. Pkt. 5c; ½ oz. 15c.

**Canary Bird Flower** F15. Rapid growing climber, 10 feet. Flowers canary yellow, and resembling a canary bird. Fine for porches, etc. Soak 24 hours. Pkt. 10c; ½ oz. 20c.

**Candytuft** **PURE WHITE, FINE MIXED.** Pkt. 5c; oz. 25c.

**GIANT HYACINTH-FLOWERED CANDYTUFT.** Extra large, pure white. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**Carnation** Chabaud's Giant, mixed colors. See illustration. Pkt. 10c.

**Celosia** **Or COXCOMB. OSTRICH PLUME.** Feathered varieties mixed. Pkt. 5c; ¼ oz. 25c.

**Crested Coxcomb** Dwarf plants with bright red combs of immense size. Pkt. 10c.

**Chinese Forget-Me-Not** (Cynoglossum.) Rich blue. Blooms from seed in short time. Thrives under good or poor conditions. Pkt. 10c; ½ oz. 30c; oz. 50c.

Some folks we know are kinda sot,  
They never plant Forget-Me-Not.  
But if they knew how quick these grow,  
They'd plant the Chinese strain, I trow.

**Chrysanthemum** **DOUBLE ANNUAL.** Small flowered. Mixed colors. Pkt. 10c; ¼ oz. 25c.



**Baby's Breath**  
London Market annual  
White improved



**Balsam (Mixed)**  
(Lady's Slipper)  
Children's favorite



**Carnation (Hardy)**  
Chabaud's Giant  
Mixed colors



**Cosmos**  
Early Giant Flowered  
Fine mixed





**Evening Primrose**  
Large, yellow,  
fragrant



**Godetia**  
Gladiolus flowered  
Mixed for cutting



**Larkspur**  
Giant Imperial Mixed  
Finest cutting

## Cobaea Scandens

(CATHEDRAL BELLS.) Rapid growing climber, 15 to 20 feet in a few months. Has lovely lilac bell-shaped flowers. Pkt. 10c; ½ oz. 25c.

## Cosmos "Early Giant"

F27. WHITE

F29. CRIMSON

F28. PINK

F30. FINE MIXED

Your choice of any of these colors, or mixed. Pkt. 10c; ½ oz. 30c.

## Cypress Vine

F31. Rapid climber with feathery foliage and star-shaped blossoms. Soak seed 24 hours in warm water. Pkt. 10c; ½ oz. 25c.

## Dahlia Seed

LONG'S SPECIAL MIXTURE. Pkt. 25c.  
LONG'S PROFESSIONAL MIXTURE. Seed saved from the finer varieties. Pkt. \$1.00.

## Daisy

DOUBLE. The poet's favorite flower. Perennial, blooming first year from seed. Very neat for borders. F32, PINK; F33, WHITE; F34, MIXED. Price for either color or mixed: Pkt. 10c.

## Evening Primrose

(Oenothera Lammiana.) Plants 2 to 4 ft. Blooms from seed sown outdoors from early spring to June. The large yellow, fragrant blooms open at twilight. Do not confuse with Evening Scented Stock (Bicornis). Pkt. 10c; ½ oz. 30c; oz. 50c. See illustration.

## Evening Scented Stock

(Matthiola Bicornis.) Annual. Beautiful lilac flowers, emitting a delightful perfume in the evening. The seed pods are interesting, having two "horns," hence the name "Bicornis." Pkt. 10c; ½ oz. 25c.

Now if you crave a pleasant shock,  
Sow seed of Evening Scented Stock.  
Delightful fragrance your's each eve,  
And funny seed pods blossoms leave.

## "Forget-Me-Not"

Hardy perennial and one of the daintiest of garden favorites. Blooms first year and better next. Color blue. Pkt. 10c; ¼ oz. 25c.

## Four o'Clock

Good old-fashioned easy-to-raise flowers, splendid for hedge center or background. Mixed colors. Pkt. 5c; oz. 20c; ¼ lb. 60c.

The Four O' Clock's a dual plant.

Try beat it for a hedge—you can't.

And when that hedge bursts into bloom,

For more these flowers there isn't room.

## Fox Glove

Tall perennial with spikes of vari-colored and spotted tube-like flowers, blooming second year from seed. Pkt. 10c.

## Gaillardia

Portola Hybrids. Shades of bronzy-red, golden tipped. Very robust. Pkt. 10c. See illustration.

## Geranium

Perennial blooming first year from seed if started early. Fine mixed. Pkt. 15c.

## Geum

(Mrs. Bradshaw.) Perennial. Bearing double orange-scarlet flowers second year and after. Pkt. 10c; ½ oz. 50c.

## Geum

(Lady Stratheden.) Flowers golden yellow. Pkt. 10c; ½ oz. 50c.

## Godetia

Gladiolus flowered mixed. See illustration. Pkt. 10c.

## Heliotrope

Perennial, blooming first year. Choice mixed. Pkt. 10c.



**Gaillardia**  
Shades of bronzy red  
Golden tipped. Robust



**Kochia—Summer**  
Cypress  
Foliage red in fall



**Marigold**  
Tall African  
Mixed colors

## Japanese Hop

A rapid growing climbing vine much used for shading windows and porches. Soak seed 24 hours. Pkt. 10c; ½ oz. 25c.

## Kochia

Foliage turns red in fall. See illustration. Pkt. 10c.

## Larkspur

Giant Imperial mixed. See illustration. Pkt. 10c.

## Marigold

Tall African mixed. See illustration. Pkt. 10c.

Tall Marigolds are all the rage,  
For other kinds, see second page.

## Mexican Fire Plant

(Heterophylla.) Also called "Annual Poinsettia," because top leaves marked brilliant scarlet. About 30 inches tall. Grows quickly. Pkt. 10c; ¼ oz. 35c. (Caution! Do not confuse this with Kochia, called Mexican Fire Bush.)





**Nasturtium**  
Golden Gleam  
Sweet scented



**Phlox—Annual**  
Grandiflora  
Choice mixed



**Poppy**  
Shirley—All types, all  
Colors mixed

**Mignonette** No garden is complete without this old-fashioned fragrant flower. Comes into bloom soon.  
**LONG'S SPECIAL MIXTURE.** Extra fine varieties mixed. Pkt. 5c; ½ oz. 25c.

Lil' Ferdinand jest set and set,  
And smelled the fragrant Mignonette.

**Nasturtium** Golden Gleam. See illustration. Pkt. 10c.

**Nasturtiums, Dwarf—Pkt. 5c**

**EMPERESS OF INDIA.** F77. Crimson.  
**GOLDEN KING.** F78. Rich orange-yellow.  
**KING THEODORE.** F79. Velvety crimson.  
Any separate color: Pkt. 5c; oz. 10c.  
**LONG'S SPECIAL MIXTURE.** F76. Pkt. 5c; oz. 10c; ¼ lb. 40c.

**Nasturtiums, Tall—Pkt. 5c**

**ROSE.** F84. Bright soft rose.  
**SCARLET.** F85. Bright scarlet.  
**SUNLIGHT.** F86. Clear rich yellow.  
**VESUVIUS.** F87. Salmon-rose.  
Any separate color: Pkt. 5c; oz. 10c.  
**LONG'S SPECIAL MIXTURE.** F82. Pkt. 5c; oz. 10c; ¼ lb. 40c.

**Nicotiana** (FLOWERING TOBACCO PLANT.) Pkt. 5c.

**Petunia** Mixed colors. See illustration. Pkt. 10c.

**Phlox Drummondii** For beds and massing nothing surpasses these beautiful annuals.

**GRANDIFLORA MIXED.** See illustration. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

The annual Phlox, Drummondii strain, is back with us once more again. This year we have a brand new story. About the lovely Salmon Glory. (Page 25.)

**Pinks** (DIANTHUS.) Hardy sweet scented annuals blooming all summer in variety of brilliant colors.

**HEDDEWIGGII.** F94. Finest of all pinks. Great variety of colors. Pkt. 10c; ½ oz. 30c; ¼ oz. 50c.

**Gorgeous Poppies** Wonderfully brilliant and always popular flowers. Sow where wanted, as difficult to transplant.

**DOUBLE CARNATION FLOWERED.** Perfectly double, globular flowers with fringed petals in many brilliant colors, mixed. Pkt. 10c; ½ oz. 25c. See illustration.

**AMERICAN LEGION.** Dazzling orange-scarlet; very large. An improved "Flanders." Very striking effect. Pkt. 10c; ¼ oz. 25c; ½ oz. 40c.

**DOUBLE SHIRLEY POPPIES.**

(F0137, Rose.) Pkt. 10c.  
(F0138, Salmon.) Pkt. 10c.  
(F0139, Mixed Double.) Pkt. 10c.

**PEONY-FLOWERED POPPIES.** Gigantic blossoms like fine double peonies. Rich colors. Easy to grow. Sow outdoors. Thin to 6 inches. **Shrimp Pink, Red or Mixed colors.** Either color or many colors mixed, pkt. 10c; 1 pks. 25c; ½ oz. 25c; oz. 40c. (The Shrimp Pink is exceptionally fine.)

**Portulaca** (ROSE MOSS.) F 99. SINGLE MIXED. Pkt. 5c; ½ oz. 25c.

Sow Portulacas very shallow, in soil that's good, and free from tallow. Be sure to wait till ground is WARM, Then seeds will grow and blossoms swarm.



**Petunia**  
Choice mixed colors  
Splendid



**Poppy—Double**  
Carnation Flowered  
Fringed petals. Mixed



**Salpiglossis**  
(Velvet Trumpet)  
Mixed colors. Showy

**Portulaca** FINE DOUBLE MIXED. Pkt. 10c.

If you are feeling sad and sobby, Then start at once some sort of hobby. Beat your friends a growing flowers, Work and sweat, then take your showers.





**Scabiosa**  
(Pin Cushion Plant)  
Mixed colors



**Stocks (Ten Weeks)**  
Annual. "Cut and  
come again." Mixed



**Sweet Pea—Long's**  
"33 in 1" Spencer  
mixtures. Gorgeous

**Rincinus** (CASTOR BEANS.) Tropical-looking plants growing to immense size. Pkt. 10c; oz. 25c.

The Castor Bean makes quite a tree.  
Now here's a tip I'll give you free:  
Plant Morning Glories at its base,  
The vines with blooms will upward race.

**Salpiglossis** (VELVET TRUMPET.) Very showy plant with trumpet-shaped blossoms in rare combinations of color, beautifully marbled and pencilled. Mixed colors. Pkt. 10c.

The tall, bizarrish Salpiglossis  
Appeals to eye and to proboscis.

**Salvia** (SCARLET HAZE.) Standard bedding plant where brightness of color is wanted. Flowers borne in spikes of fiery red, lasting long time. Pkt. 10c.

The bright red Salvias do their best,  
And bloom for months so full of zest,  
If planted where will have full sun  
Their blossoms dazzle, almost stun.

**Scarlet Flax** (LINUM.) Bright red Annual. Pkt. 5c; oz. 25c.

**Blue Flax** (Perennial) About 2 feet high. Has dainty sky-blue flowers on graceful stems, in great profusion, over a long period. Pkt. 10c; ¼ oz. 25c.

Perhaps you're sad and feeling blue,  
Then grow some Flax of that same hue.  
Its blooms you see for many weeks,  
May bring a smile back to your cheeks.

**Stocks** TEN WEEKS. F103½. "Cut and come again" fragrant annual. Profuse bloomer. Colors range through all the soft and distinct shades.

**DWARF LARGE TEN WEEKS STOCKS.** In separate colors.  
(F0131, BLOOD RED.)  
(F0132, CARMINE PINK.)  
(F0133, LAVENDER.)  
(F0134, PEACH BLOSSOM.)  
(F0135, WHITE.)  
(F103½, MIXED COLORS.)  
Your choice any color or mixed. Pkt. 10c.  
Any 1 Pkts. for 25c.

**Wild Cucumber** A quick-growing annual—30 feet in a season. Soak seed in warm water 24 hours. Pkt. 10c; oz. 25c.

The "Cuke" that's known as wild grows fast,  
And shades the porch till summer's past.  
The seed pods set so full of stickers  
Should not be sat upon in knickers.



**Snapdragon**  
Large, lovely flowers  
in many colors, mixed



**Strawflowers**  
(Everlastings)  
For winter bouquets



**Verbena**  
Make a big show  
Giant mixture

**Sweet Pea** Long's "33 in 1" Spencer mixture. See illustration. Pkt. 10c.

**Verbena** Giant mixture. See illustration. Pkt. 10c.

**ONO'S "Hit or Miss"** A "Surprise" mixture of many kinds flower seeds—as one customer said, "It's all hit and no miss." Something new nearly every day after begins to bloom. Makes a hit with all who try it. Large pkt. 10c.

Here's something nice for ma and sis,  
It is our famous "Hit-Or-Miss."  
Each morning something new is seen  
That pleases gals—and Harold Teen.

## Seeds for Rock Gardens

We have never gone into the Rock Garden phase of gardening, but in answer to a demand from our customers for good but inexpensive seeds for Rock Gardens and similar uses, we have secured from seed specialists the following seeds:

**Rock Garden Seeds.** Annuals, in mixed varieties and colors. Pkt. 10c.

**Rock Garden Seeds.** Perennials, in mixed varieties and colors. Pkt. 20c.

## Super Wired Wood Labels

Took me YEARS to locate the real good grade of copper wired wood label of good size and "Super-Smooth." You need them for labeling cloth bags. Very useful in garden also. Not painted. 100 for 40c; 200 for 75c; 500 for \$1.60; 1,000 for \$3.00, prepaid.



## JD Sez, Sez 'e



Meet the young **MAN** who delivers the goods, Everett Curtis Long. Middle name and good looks inherited from his mother. As Andy would say, he comes from a long line of Curtises.

**And he didn't come any too soon.** Has been the junior member of the firm since graduating from our state university a few years ago. Fills a Long felt want. Sure great for me, and for you also, to have him on the job.

**In general, I spend much of my time in the office,** while Ev looks after the production or growing end of the business. But I still haunt the fields, eager to see the flowers bloom, especially the new varieties. And at times offer some suggestions, though Ev is handling this growing problem so much better than I could that my worries in that line are over.



**What helps still more** is the fact that Ev has relieved me of every bit of the work and headaches in connection with accounting and making out the many income, social security, and various tax reports to state and federal authorities. Ev took to that like a duck to water. And when his reports are turned in they are correct, thanks be.

**Still more.** You probably wonder what in Sam Hill is left for ME to do. Believe you me, there's plenty, plus. Everett pitches in and helps with the orders, the correspondence, the catalogue work, and all that. It's good for him and good for the business, both now and eventually. The day must come when Ev will have to take over, though I hope to stick around for quite a while yet.

**Ev and I have many things in common.** He scales the highest mountain peaks, on foot. I climb as far as the Ford can get a toe-hold and let it go at that. We both weigh our words. Ev weighs his before speaking. I weigh mine after talking. We both went through the Colorado state university here at Boulder. Ev sauntered along, taking four years. I made it in one afternoon flat, as the guest of the superintendent of buildings. Ev won Phi Beta Kappa. I'm a charter member of the Alfalfa Belts.

**By the way you ought to see Colorado's university.** It's great. Getting bigger and better from year to year. Many come for a term or two in summer. Almost like taking a vacation for folks "back east". Climate is naturally air conditioned. Days not very hot. Nights always cool. Ideal for classes and "home work". High grade instructors. Week end hikes and beefsteak fries in the mountains—hey, if I say more I'll be talking myself into going back for post graduate work.

**Suggestions:** Write to University of Colorado for information about summer school—and usual courses as well. Write Boulder Chamber of Commerce for interesting booklet about Boulder and its environs. Write Chamber of Commerce, Estes Park, Colorado, for nifty folder concerning Estes Park and Rocky Mountain National Park, where Long's Peak resides and presides.

The rhymes that through these pages run

Are not by Mary Livingston.

My modesty (you know so well!)

Won't let me come right out and tell

Just who the author really is.

But you might ask "Professor Quiz."

Or, if you think he's any wiser,

Then page the great "Professor Kyser."



One of the 5 Long Iris Fields. "Write right now" to have your name put on our special Iris file, so you will get the new Iris folder last of June. See also Page 50.



# TWO NEW GIANT NOVELTY ZINNIAS



Crested Zinnia

## Howard's Giant Crested Zinnia

The large blossoms have full round-cushiony center, surrounded by broad guard petals. This new Zinnia is the result of direct reciprocal crosses between the smaller Scabious flowered class and the Dahlia flowered strain.

Almost all colors known to Zinnias are found in this new type. Magnificent shades of orange, scarlet, yellow, rose, maize and crimson predominate.

As a cut flower, Crested Giants are especially fine. The effect of a bouquet of this gorgeous new strain is breath-taking and catches the eye at once.

Over ten years have been devoted by Mr. Howard to develop and improve this outstanding Zinnia novelty. It still does not bloom fully true to type, but any not true can be pulled out as soon as bloom. Each year will bring this nearer to 100% true. Pkt. 20c; 2 Pkts. 35c.

**SPECIAL:** One Pkt. each Howard's Crested and David Burpee for 25c.

## David Burpee Quilled Zinnia

Another giant novelty Zinnia. The flowers, resembling chrysanthemums, are of tremendous size, with petals curled and quilled, on long stems.

Pastel shades predominate, such as soft cream, chamois, buff, terra-cotta, apricot, burnt orange, soft rose and peach. Some blooms contain a combination of 2 or 3 colors.

The leaves are unusual. Not all blooms of this new Zinnia come true to type yet. Funny thing about the plants is that you can tell before they come into bloom which one will produce the curved and quilled petals, and which will produce blooms only slightly quilled or with just plain petals.

The plants that bloom true to type and description usually have very large green leaves that are curled as though in need of spraying for some insect pest. But this is just the normal form of leaves of the finest blooming plants. Pkt. (75 seeds) 10c; 200 seeds 25c; 450 seeds 50c; 1/4 oz. \$1.00.



David Burpee Zinnia

**SPECIAL:** One Pkt. each Howard's Crested and David Burpee for 25c.





(Bodger's GIGANTEA Orange Double)

## **Gigantic Tall Double "Pot of Gold" Orange Marigold**

**A SUPER-SUNSET GIANT.** Similar but bigger and better in every way. Can be grown to 5 inches or larger in any good garden. Has been grown 7 inches with special care. (See illustration above.)

**COLOR DEEP RICH ORANGE.** Flowers delicately sweet scented. Grand for garden display and superb for cutting. Will keep for 10 days or longer when cut.

**PLANTS STRONG AND UPRIGHT GROWING,** with 6 or 8 heavy branches, each bearing 3 or 4 giant flowers. Begins to bloom a little earlier than Sunset Giants.

**Lower Prices for 1941:** Pkt. 15c; 2 Pkts. 25c; ¼ oz. 75c.

**SPECIAL:** One Pkt. each Pot of Gold and Mission Marigolds for 25c. (See Page 2.)

## **New DWARF "Pot of Gold" Marigold**

**ANOTHER BODGER MASTER MARIGOLD.** Compact, bushy plant of the dwarf type (about 14 inches) but with good stems for cutting.

**LARGE GOLDEN DOUBLE BLOSSOMS,** 4 to 4½ inches. One of the earliest to bloom. Plant this in front of TALL "Pot of Gold," or any other tall kinds. Price for DWARF "Pot of Gold," Pkt. 20c; 3 Pkts. 50c.



# 20 Lovely IRIS for Spring Planting, 1941

As most of you know, ordinarily we dig and ship Iris roots only in summer and fall. That is when we and most all other growers plant our Iris.

But Iris does very well planted in **EARLY spring**, if you can get any grower to dig and ship in spring. As you know, leaf growth starts very early on Iris plants. We cut back new growth almost to the roots, for spring shipping.

These 20 varieties are all excellent kinds. Many sold at ever so much higher prices until recently. Note the special offers for lots of 5, 12 or 20, alike or assorted. You pick them out.

In case your Iris order comes too late for spring delivery, we will hold order and fill from new crop roots in July.

## Ask for Summer Iris List

This special Iris folder, ready late June, lists about 150 varieties, many of the newest and finest in the world. "Write right now" to be put on our special Iris mailing list. No obligation to buy.

## Iris Culture Folder

You could pay \$1.00 or more for a book on Iris growing and not get as much real help as from my 4-page folder, sent free with Iris orders, or mailed to anyone for a 3c stamp.

## Coppercarb for Iris Ills

Since writing my 4-page culture suggestions, I had a long talk with Jacob Sass, the famous Iris hybridizer and authority on Iris growing. "Jake" enthused over the positive good results he and others have had with Coppercarb to prevent and arrest Iris diseases.

I knew Coppercarb is good but never realized the extent of its use and value. In many cases it stops root rot right now. And helps ward off leaf spot as well. In general, it protects Iris from most of its enemies. But of course use this or any other treatment with discretion. Don't think if a little is good then a whale of a lot is better.

Jake's favorite method is to apply Coppercarb with a dust gun. Just go up and down the rows, giving each plant a puff of this Coppercarb dust. If you have no dust gun, you might get by with a home-made sifter made from an old tomato can or something. Still another way is to use a bag of loosely woven cloth that will dust the plants as you hold it over them and shake the bag.

Still another method is to dissolve a tablespoon of Coppercarb in a few gallons of water and sprinkle the plants. Good idea is not to wait for signs of trouble, but give the plants the once over with this dust a few times each season.

If root rot has begun, scrape away soil and dust the affected portion of the root. See 4-page folder regarding this.

Coppercarb is a trade name. There are several similar products, all good and used the same way, so far as I know. Jake has used Coppercarb only and I'm quoting him with that understanding.

Speaking of Jake, keep your eye on him, his son Henry, and his brother Hans, if you want to keep up with some of the finest new originations from year to year. Their Prairie Sunset seedlings alone "will go far."

Signs of trouble often appear when it turns hot after a rain. A soft white fungus (referred to by Iris growers as "mustard seed") appears on the ground around the plants and at base of plant.

This is the time to act. If some leaves so soft at base that will pull off readily, yank them off and burn them. Then dust or sprinkle leaves and soil around plants with Coppercarb. Use discretion. Don't overdo it. Experiment till learn how much is safe to use.

The price is \$1.00 for a 5-pound package, not prepaid. (Packages not broken.) We ship by express, you pay express charges.



**SPECIAL:** Any these 20 lovely Iris, alike or assorted. 5 for \$1.00. 12 for \$2.00. 20 for \$3.00. All Iris Prepaid.

**Black Douglas** S, dark violet. F, blackish violet. Blue beard tipped yellow. 25c.

**Black Wings** Intense deep blue, almost black. 25c.

**Blue Triumph** Clean, light blue. The flowers are very large and flaring. 25c.

**Blue Velvet** Rich, deep blue, of heavy substance. 25c.

**Dymla** Very large self purple, seems almost black. Dark beard. 25c.

**Eros** A new color in Iris. Glorious salmon-pink. Large, lovely. 25c.

**Ethelwyn DuBuar** A large beautiful pink, definitely larger than Pink Satin. 25c.

**Indian Chief** Red, blended with bronze. 25c.

**Irma Pollock** Velvety carmine, lighter margin. 25c.

**Largo** New soft yellow blend. Falls overlaid marine. Ruffled. 25c.

**Legend** Velvety claret-crimson self, brilliant gold beard. 25c.

**Ministre F. David** S, silky red-purple. F, dark red-purple. A Mastodon! 25c.

**Mirasol** Rich golden yellow flowers, well formed. 25c.

**Persia** S, smoky blue. F, bright blue. Unique coloring. 25c.

**President Pilkington** A blend of pure buff, S and F of lavender-blue. 25c.

**Rusty Gold** A bronzy orange blend, A novelty. 25c.

**Selene** Extra large white. A real giant. Perfectly hardy. 25c.

**Southland** A new intermediate chrome yellow. 25c.

**Thuratus** Black purple self. One of the darkest Iris. 25c.

**War Eagle** S, bright red-purple. F, red-purple with black shading. Brown stripes on haft. Big. 25c.



*THE J. D. LONG SEED COMPANY*  
BOULDER, COLORADO

State.....Express Office.....

**ONLY COLORADO Customers: Please Add State Sales Tax. Thanks.**



## ORDER BLANK—Continued

[illegible]

SHALL WE SUBSTITUTE? If cannot supply kind ordered, shall we send another, subject to your approval? Your answer.....

## DOES YOUR NEIGHBOR WANT A CATALOG?

Please give name and address here:

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# MASTODON

## Everbearing Strawberries

True stock, free from disease. My plants officially inspected and approved. You start right when you set out **LONG'S** true Mastodon plants. Only new plants sent out. Safe delivery of plants in good growing condition guaranteed.

**MASTODON** plants are very robust and thrifty. Plants set out in spring begin bearing in July or early August, continuing until heavy freezing weather. They start bearing again the following June. The dark green leaves are very large and of heavy texture, thus well protecting the berries from sun and rain. The berries are borne in clusters on strong stiff stems. Some of the larger berries will not go through the top of a quart milk bottle. (Prices below.)



**PLANTS SHIPPED IN SPRING ONLY**

If you plant just one kind, then plant **Mastodon**. If plant both, better plant more **Mastodon** than **Gem**.

## The "EARLY GEM" Everbearing Strawberries

The **GEM** doesn't make as large plants as the **Mastodon**. **Gem** plants run pretty small. But they "take hold" and establish themselves quickly.

They soon develop new leaves and begin blooming and sending out runners early.

I think it's best to pinch off first crop or two of blooms of any everbearing kind. But the "**GEM**" plants thrive and forge ahead even if berries are allowed to mature early in the season.

I'd say that **EARLINESS** is one of the outstanding valuable points in favor of **GEM**.

The berries are large, though do not average quite so large as **Mastodon**. Flavor is good.

Everbearers "stop and go." That is, they set a crop, then rest, then set another crop. **GEM** leads off ahead of **Mastodon** with first picking. After that the two are likely to work and rest at different times, thus insuring you a more uniform supply than either one variety could.

One scale of prices for **BOTH MASTODON AND GEM** plants. You can take part each of the two kinds to get the quantity prices.

Plants are put up in bundles of 25. So make up your order, for example: 25 of one kind and 75 of the other, or 50 of each kind, to get the 100 rate. Or, 150 of one kind and 250 of another to get the 400 rate, and so on.

**PRICES:** Prepaid within 5th zone.

(50 plants, smallest order packed, for \$1.00) (100 for \$1.80) (200 for \$3.40) (300 for \$4.80) (400 for \$6.00) (500 for \$7.00) (1,000 for \$13.50). (Not shipped beyond 5th zone.)

Write for prices for **STRAWBERRY PLANTS BY EXPRESS, NOT PREPAID.**

If want to give yourself a treat,  
Plant **Mastodons**, so large and sweet.  
They bear July till late in fall,  
But plant **TRUE** stock, or none at all.



Everbearing Strawberry Plant

I have drawn a mark suggesting about where to cut off the tips of the roots before planting. Tops should be trimmed also.



# "Lick the Thrips" with ROTOTOX—"Slays When Sprays"

Rototox is a combined contact and stomach poison. If thrips are out in the open, they are killed right now, when you spray. Rototox is sold direct by the distributors, at the following prepaid prices in U.S.A.:

## ROTOTOX PRICES

1 oz. Trial Size.....	\$ 0.35
5 oz. Home Garden Size .....	1.00
1 pint .....	1.75
1 quart .....	3.00
Half gallon .....	5.00
One gallon .....	10.00

## TERMS, Cash With Order

**Suggestion:** Order at least an 8-ounce size. The smaller the quantity the higher the price. You really can't do much slaying of garden pests with only an ounce.

Simply send your order with remittance direct to—

**THE ROTOTOX CO.,**  
81 West Yale Street  
East Williston, N. Y.

and your package of Rototox with instructions for its many uses will be sent parcel post prepaid.



Pint Can

## 20 PAGE BOOKLET—FREE!

I've told you about ROTOTOX—"The Spray that Slays." It's sudden death to many pests.

ROTOTOX not only "Licks the Thrips" on Glads, but is also one of the best sprays for Roses, Dahlias, Iris, Delphinium, and many other garden plants.

ROTOTOX has many uses that I cannot mention in my catalogues and booklets, due to lack of space.

But here's good News. A 20 page booklet, size 4x8 inches, has been prepared by the Rototox Company.

This booklet is a mine of information concerning control of many garden pests. It is called their GREEN BOOKLET.

The ROTOTOX Company has advised me that if you do not have this booklet, a copy will be sent you, no charge, a postcard will do. Write or print your full address plainly.

These GREEN BOOKLETS are expensive. Please do not ask for more than one copy. See opposite column for ROTOTOX address.

# VITAMIN B<sub>1</sub>

Now so well known that needs no talk regarding its value in your garden work and success.

The main thing now is to make sure you buy a full value dependable product. Size of tablets, pellets, or quantity of these for a given price is no measure of value.

**GOOD NEWS.** No need now to fuss with puffing measuring stick, stock solution, etc. Buy Vitamin B<sub>1</sub> in tablet form.

From one of the pioneer laboratories to put out Vitamin B<sub>1</sub>, we have secured our supply in tablet form.

Package of 40 tablets.....	\$0.10	Pre-paid
Package of 100 tablets.....	.25	
Package of 250 tablets.....	.50	

(Each tablet makes 1 gallon of solution.)

Full directions with each package.

The foregoing Vitamin B<sub>1</sub> is in form for making solution to use in sprinkling can.

## B-1 APPLIED BY HOSE

**MORE GOOD NEWS.** Apply Vitamin B<sub>1</sub> to your garden through your garden hose. No extra equipment. Simply unscrew nozzle, drop a "GROFAST" cartridge into the nozzle, replace nozzle, turn on the water.

Sprinkle enough to moisten soil about a quarter inch deep. Apply every week or ten days. Additional directions come with the Grofast cartridges.

**Price:** \$1.00 for a package of 30 cartridges prepaid. Enough for a small garden one season. Just \$1.00. Nothing more to buy if you have the hose and nozzle.



A complete balanced plant food of high analysis. For house plants or in the garden. Put a tab in the soil near plant. Or dissolve and water around plant. Pkg. 25c, Prepaid.

## "BLACK LEAF 40"

The well-known nicotine contact spray for lice and other soft body plant pests. Ounce Pkg. 35c, Prepaid.



## ANTROL ANT TRAP

"Go to the ant"—with one of these traps. It's no picnic for the ants. Each, 15c. (Better order several traps.)



## NEW EVERGREEN SPRAY

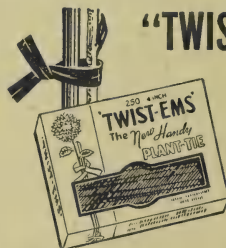
Non-poisonous. For killing cucumber beetles, rose slugs, cut worms, mealy bugs, white flies, all plant lice. Ounce Pkg. 35c; 6 Oz. Pkg. \$1.10, Prepaid.

## Dog Repellent "SCRAM!"

And I do mean SCRAM. Comes in powdered form. Can be dusted around shrubs, bushes, etc., or dissolved and used as spray. Reminds dogs they have important engagements elsewhere. Per can, 50c, prepaid.



## "TWIST-EMS"



... the quick, neat, permanent PLANT-TIE. Strong, dark-green, "invisible" tapes with wire reinforcing — protect stems, permanently support annuals, perennials, vines, shrubs and vegetables. Order today!

Box of 125—8-inch size.....	25c
Box of 250—4-inch size.....	25c



# "Safety-First" Purest Lawn GRASS SEED

**YOUR POSTMASTER WILL TELL YOU  
WHAT ZONE YOU ARE IN FROM BOULDER**

The nicest lawn that I have seen,  
As smooth as silk, and lovely green,  
Was grown from seed, our "SAFETY-FIRST,"  
And watered oft, to quench its thirst.

Sow "Safety-First" and avoid seeding your lawn with noxious weeds found in cheap grass seeds. You get so much higher germination that a pound of the best will cover as much as two pounds of the cheap seed.

## For the Lawn's Sake

New lawns should be thoroughly worked, leveled and allowed to settle, then leveled again. The more care before sowing the seed the better the results. Seed will wash to the low spots and make your lawn spotted. Sow about one part clover to five parts blue grass. Use not less than pound to 200 square feet.

Sow part the seed one way and then some more crosswise, so as to avoid streaks. Rake well before and after sowing. Water gently so often that soil never dries out until lawn is green. Clover comes quickly. Blue grass comes slowly but hangs on like grim death after gets a foothold.

Old lawns should be re-seeded and fertilized from time to time. Use only the purest seed. Never be afraid of sowing too much seed, nor too often. Dandelion and other weed seeds are blown or carried on to the lawn. Give the lawn a break by sowing good pure grass seed often, to compete with dandelion seed.

If feed your lawn some White Dutch Clover,  
The ground will soon be green all over.  
And then almost before you know,  
You'll hafta up and start to mow.

## Purest White Clover

Clean seed, of bright golden color and strong vitality, "rarin' to go." Sure fine. Lb. \$1.00; 2 lbs. \$1.90; 3 lbs. \$2.85, prepaid, any zone.

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
5 lbs....	\$4.40	\$4.45	\$4.55	\$4.65	\$4.75	\$4.85

## "Wrong Number" White Clover

Much White Clover seed for lawns formerly came to U. S. A. from Poland. That supply now shut off. The LAWN type White Clover seed very scarce. There is a tall type, for pastures, that is not suitable for lawns. Might be sold as lawn type by some firms. Ours is the true LAWN type.

## Best Kentucky Blue Grass

Very heavy and clean. Lb. 50c; 2 lbs. 95c; 3 lbs. \$1.35, prepaid, any zone.

Zone:	2nd	3rd	4th	5th	6th	7th
5 lbs....	\$2.00	\$2.05	\$2.15	\$2.25	\$2.35	\$2.45
10 lbs....	3.80	3.90	4.00	4.20	4.40	4.60

## Astoria Creeping Bent

Astoria creeps on top and under the ground. Seed very fine. Use pound for 300 to 500 square feet. Certified Astoria Bent in sealed bags:

Zone:	2nd	3rd	4th	5th
1 lb.....	\$1.10	\$1.10	\$1.10	\$1.15
3 lbs.....	3.15	3.15	3.20	3.25

When you set out to buy Blue Grass,  
Don't take no salesman's lip or sass.  
Insist upon the heavy grade  
That thrives in sun or partial shade.



## MYRNA

New white ruffled super Glad. See Glad pages for prices.



## VITAMIZE

If you can reach all or even part of your garden with the hose, then order a \$1.00 box of GROFAST CARTRIDGES, which is sufficient to "vitamize" a small garden once a week during growing season. So easy to use. Just drop a cartridge into the nozzle, turn on the water. Box of 30 cartridges \$1.00, prepaid.



## MARGARET BEATON GLAD

Rev. Harry Schultz, Herron, Mich., grew two spikes Margaret Beaton Glad. Just the flower head of this spike measured 34 inches. The other one not caught by the candid camera, measured 38 inches. That's a yardstick, not a foot rule. Church belfry in background.



# Gladiolus Bulbs

FOR WINTER AND  
SPRING DELIVERY

☞ This Catalogue Cancels All Former Listings or Offers ☞

## Three Size Glad Bulbs

The **LARGE BULBS** measure (in diameter) from 1 1/4 inches up, mixed sizes. (Part No. 1 and part No. 2 sizes.) This size is designated by the letter "**L**".

**MEDIUM BULBS** measure 3/4 inch to an inch or larger, mixed sizes. (Part No. 3 and part No. 4 sizes.) These Medium Bulbs bloom splendidly, though the large bulbs make still larger spikes and more of them. Medium bulbs are designated by the letter "**M**".

**NOTE:** If sold out No. 1 size, we may send all No. 2 for Large, but more of them. If out No. 3, will send all No. 4 but more of them. Usually have enough so can send as noted above, however.

**SMALL BULBS** are designated by the letter "**S**". They will average nearly half-inch in diameter. Not sold as blooming sizes, yet many will bloom.

**NOTE:** It will help us in filling your Glad bulb orders if you will mention the size each time: Large, Medium, Small, or just the letters **L, M** or **S**.

## Prices, Terms, Delivery

I prepay all Glad orders. (Except at wholesale as noted.)

**Each item on your Glad order must amount to not less than 10c.**

**TERMS:** Cash with order, or 1/4 cash with order, balance C. O. D. Or send 1/4 with order, and balance any time before shipment.

**DELIVERY:** (Except wholesale lots.) I pay all postage or express charges, and guarantee safe delivery. (My choice, whether parcel post or express.)

If your express office is different from your mail address, please be SURE to give express office address also when ordering.

## What Size Shall I Buy?

A Large bulb usually produces two spikes of blossoms, sometimes three. A Medium bulb will produce a splendid spike, maybe two. A Small bulb is not certain to bloom, but many smaller bulbs will bloom, producing small spikes. Large and Medium best for blooms.

## More About Bulb Sizes

Please read again above regarding sizes of bulbs—Large, Medium and Small. Note that Large does not mean No. 1 size but 1 1/4 in. up—part No. 1, part No. 2. Medium does not mean No. 2 size nor all No. 3.

## Second Choice, Please

Sooner or later, some kinds and sizes of Glad bulbs will be sold out. Saves a lot of time and correspondence if you will kindly—

1. Name a few varieties that we may send in case sold out of any item on your order;
2. Say if we may send another size;
3. Say if we may send something good, our selection, from kinds we have to spare.

### HOW TO SEND MONEY

For small amounts, stamps, coin or currency usually safe if sent in our strong return envelopes. Money Orders or checks safer, account if lost or stolen neither you nor we can lose.

Right now when many prices rise.

We may be wrong, we may be wise,

To make OUR prices somewhat lower,

And help each eager garden grower.

To carry out this noble plan,

Some frills and costs we've had to can—

Send out a modest catalogue,

And not, this year, put on the dog.

## If You Pay P. P. or Express

All Glad bulbs in this catalogue are priced PREPAID, except wholesale lots.

**BUT** many customers have been much pleased with my special proposition.

If the customer pays express on Glads priced prepaid, I will send extra Glads to more than offset the express charges. I'll send extra bulbs of kinds on your order, or some good kinds, my selection, or maybe both.

If order part from wholesale list and part from prepaid lists, you will find it much to your advantage to do as many others have done. Just say, "Send all at my expense and add more Glads to **COVER SENDING COSTS ON PREPAID ITEMS.**"

## Send No Money for P. Post

Express is often cheaper than parcel post, as bulbs take a special low rate by express.

**But if you specify parcel post** shipment and you pay carrying charges, then we ship C. O. D. for postage. Please do not send any money in such cases for postage or try to estimate it. Nor say you will remit for postage later.

**We keep no postage accounts.** Either express, you pay express on arrival, or parcel post, the postage C. O. D.

**Any Glads priced prepaid** may be ordered f. o. b. Boulder, at the prepaid prices, but I then send you more than enough extra stock to offset the carrying charges. (Order should be \$3.00 or more to take advantage of this offer.)

## Safe Delivery Guaranteed

We ship bulbs all winter. Prefer to ship soon as order received, because have so many other shipments in spring. But, of course, will hold until spring if you say so. Safe delivery guaranteed. You take no risk, no matter when we ship.

## LONG'S Count

As all my old customers know, your GLAD order will be filled most liberally. I could promise you more for your money, but I like to surprise you by doing better than I offer. The larger the order, the more liberal the overcount. (No extra count offered at F. O. B. wholesale rates.)

## Special Price on Large Lot

Send list for price on the lot, if you care to, but only for good sized lots, not a list amounting to only a few dollars. I'll make you price f. o. b. Boulder on the list. Please state definitely the kinds, sizes and quantities of each wanted.

## "Glad Gossip," 10 Cents

"Glad Gossip" is a 24-page booklet I wrote to help both amateurs and professional growers get the most pleasure and profit from their Glads. Doesn't tell all there is to know about Glads, but tips you off about many points of vital interest.

**Among other things**, about eight pages are given to **thrips**. Many who followed my suggestions last season solved their thrips problems, and have renewed their enthusiasm for growing Glads as a hobby or for market.

The price is 10 cents. If not worth 10 cents then it isn't worth sending for. It's been worth dollars to many Glad growers. You'll be surprised.

Free with Glad orders amounting to 50c or over, if asked for when order is sent. Otherwise 10c please.



# CHOICE NAMED VARIETIES of **GLADIOLUS**

**These Prices Prepaid  
Bulbs Plainly Labeled**



## **A New Super Glad "New Zealand Splendor"**

(Originated by W. R. Toon, New Zealand)  
Probably the best Glad introduced into U.S.A. from New Zealand. Medium pink with orange-scarlet blotch.

The plant and spike sturdy and strong. Blooms large. Many open. A crooked spike or misplaced bloom "very unusual".

The color is medium pink, with throat blotch of orange-scarlet. The shade varies somewhat, depending on soil and weather.

The florets set close to the spike, and are well faced and spaced. They look you right in the eye.

New Zealand Splendor is a Picardy and Mrs. S. A. Errey seedling. Thanks to Canada and Australia as well as New Zealand.

A large successful commercial grower bought a few "Splendor" bulbs last season. Wrote us: Zealand Splendor did fine. Made beautiful spikes. I like the placement of the florets and their leathery texture. Looks to me like a comer.

The sturdy growth of the plant impressed me. That is lacking in a lot of good Glads today.

Supply small. (L. \$1.00; 3—\$2.40; 10—\$3.00) (M. 50c; 3—\$1.20; 10—\$4.00) (S. 25c; 3—60c; 10—\$2.00). (Bulblets withdrawn for propagation.)

New Zealand Splendor makes a hit.  
No other name could better fit.

Please do not order in smaller quantities than listed. (5 or more bulbs at the 10 rate; but must amount to not less than 10c.)

No single item less than 10c. Five bulbs at the 10 rate, unless otherwise noted.

**Acadia** (Palmer.) Geranium-pink. Cream throat. Tall, stiff, straight spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

Acadia's a Glad you'll like,  
The blooms face nicely on the spike.

**Aida** (Pf.) Rich, deep violet-blue. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Aladdin** (Palmer.) Big bright salmon, with cream blotch. (L. 40c; 3—\$1.00; 10—\$3.00) (M. 25c; 3—60c; 10—\$2.00) (S. 15c; 2—25c; 10—\$1.20) (Blts. 7—20c; 25—50c).

**Alayne** (Kinyon.) Beautiful new shade of light rose. Never flecks. (L. 2—12c; 10—50c) (M. 3—10c; 10—30c) (S. 10—20c).

**Algonquin** (Palmer.) Brilliant glowing red. Very large and fine. (L. 50c; 3—\$1.20; 10—\$4.00; 10—\$2.40) (M. 30c; 3—75c; 10—\$2.40) (S. 20c; 3—50c; 10—\$1.60).

Algonquin tops the giant reds.  
Add this when plant your Gladdy beds.

**Amrita** (Palmer.) Shades of capucine buff, yellow throat, ruffled. (L. 15c; 3—40c; 10—\$1.20) (M. 10c; 3—25c; 10—80c).

**Amulet** (Palmer.) Heavily ruffled buff. (L. 40c; 3—\$1.00; 10—\$3.20) (M. 25c; 3—60c; 10—\$2.00) (S. 15c; 10—\$1.20) (Blts. 7—20c).

**Angelica** (Baerman.) New, lovely waxy frilled pink. (L. 20c; 3—50c; 10—\$1.60) (M. 12c; 10—\$1.00) (S. 2—14c; 10—60c) (Blts. 25—25c).

**Arabella** (Pf.) Glossy, dark red, almost black. Large florets; (L. 12c; 10—\$1.00) (M. 2—15c; 10—60c). No lower prices on larger lots. Scarce.

**Arethusa** (F-B.) Heavy ruffled apricot with cream throat. (L. 30c; 3—75c; 10—\$2.40) (M. 20c; 3—50c; 10—\$1.60).

**Ariadne** (Baerman.) Tall blotched white. (L. 20c; 3—50c; 10—\$1.60) (M. 15c; 2—25c; 10—\$1.20) (S. 10c; 3—25c; 10—80c).

**Auahi** (From New Zealand.) Smoky mauve, suffused old rose, white throat. (L. 15c; 2—25c; 10—\$1.20) (M. 10c; 3—25c; 10—80c).

**Ave Maria** (Pf.) Large near-blue. Tall straight spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Bagdad** (Palmer.) Smoky old rose. Large. Tall straight spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Barcarole** (Palmer.) New large, tall, clear orange. (L. 40c; 3—\$1.00) (M. 25c; 3—60c; 10—\$2.00) (S. 15c; 3—40c; 10—\$1.20) (Blts. 7—20c; 25—50c).

From coast to coast, from pole to pole,  
They're praising orange Barcarole.

**Beacon** (Palmer.) Red salmon with large cream blotches. (L. 10c; 10—80c) (M. 2—10c; 10—40c) (S. 10—20c) (Blts. 60—25c).

**Beautiful Ohio** (Hul.) New tall lavender-rose. (L. 20c; 10—\$1.60) (M. 15c; 10—\$1.20).

**Berty Snow** (Mair.) Large lavender. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).



**Betty Brown Eyes** (Briggs.) Orange, maroon blotches on two lower petals. (L. 2—12c; 10—50c) (M. 3—10c; 10—30c).

**Betty Co-Ed** (Briggs.) Soft creamy pink, "that schoolgirl complexion." (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

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Betty Co-ed, with "that complexion,"  
Has blooms all pointing same direction.

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**Betty Nuthall** (Salbach.) Coral with orange throat. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Bill Sowden** (Fallu.) Very large deep red. Favorite Australian Glad. (L. 2—12c; 10—50c) (M. 10—25c).

**Black Opal** (Errey.) Deep red. Big. (L. 25c; 3—60c; 10—\$2.00) (M. 15c; 3—40c; 10—\$1.20) (S. 10c; 3—25c; 10—80c) (Blts. 20—25c).

**Blue Admiral** (Christ.) Deep violet-blue. Clear color. Tall, strong straight spike. Large blooms, well faced, plenty open. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

**Blue Beauty** Giant light blue with edges of petals overlaid violet-blue. (L. 10c; 3—25c; 10—80c) (M. 2—10c; 10—40c).

**Bob White** (Zimmer.) Immense white with two rose lines on lower petals. (L. 2—12c; 10—50c) (M. 10—25c).

**Camellia** (Palmer.) New blush white with orange blotch on cream ground. Tall, straight spike. (L. 10c; 3—25c; 10—80c) (M. 2—12c; 10—50c) (S. 10—25c) (Blts. 100—20c).

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Camellia, from Palmer's hand,  
Is making friends to beat the band.

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**Candy Heart** (Salbach.) Massive spike and blooms. Soft clear flesh-pink, somewhat pinker than Picardy, with large blotch of light carmine. (L. 50c; 3—\$1.00; 6—\$1.50; 12—\$2.50) (M. 30c; 3—60c; 6—90c; 12—\$1.50) (S. 15c; 3—30c; 6—50c; 12—80c) (Blts. 50—50c).

**Carillon** (Palmer.) Beautiful rose with white throat. (L. 50c; 3—\$1.20) (M. 30c; 3—25c).

**Chamouny** (Baerman.) New light cerise-rose. (L. 40c; 3—\$1.00) (M. 25c; 3—60c).

**Champlain** (Palmer.) A healthy, vigorous near-blue. Soft violet. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Changeable Silk** (Baerman.) Flesh toned rose pink overlain with silvery sheen. (L. 50c; 3—\$1.20) (M. 30c; 3—75c) (S. 20c; 3—50c) (Blts. 5—25c).

**Charles Dickens** (Pf.) Radiant purple. Very tall, good spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Christabel** (Mitsch.) Shrimp pink with cream throat. (L. 2—14c; 10—60c;) (M. 3—10c; 10—30c).

**Commander Koehl** (Pf.) Immense dark scarlet. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Conquest** (Mitsch.) New light salmon pink of good size, splendid placement and pleasing. (No. 2 size, 10c; 3—25c; 10—80c) (M. 2—12c; 10—50c) (S. 10—25c) (Blts. 100—25c).

**Coral Glow** (Ellis.) Rich coral-rose. Marvelous color. Spikes tall. Blooms large. (L. 25c; 3—60c; 10—\$2.00) (M. 15c; 2—25c; 10—\$1.20) (S. 10c; 3—25c; 10—80c) (Blts. 20—25c).

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A Glad you'll like right well, I trow,  
Is colorful big Coral Glow.

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**Coronation** (Palmer.) Light salmon. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Crystal** (Both.) New clear white from Australia. Tall spike. Many florets open. (L. 60c; 3—\$1.50) (M. 40c; 3—\$1.00) (S. 30c; 4—\$1.00).

**Debonair** (Palmer.) LaFrance pink. Throat shrimp pink and cream. Tall, straight spike. Very long flower head. Blooms spaced and faced right, and a whale of a lot of them. Another Palmer winner. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

**Dixie Gold** (Ford.) New tall, golden orange, shading to deeper orange, giving a two-tone effect. Lovely. (L. 50c; 3—\$1.20) (M. 40c; 3—\$1.00; 10—\$3.00) (S. 30c; 5—\$1.00).

**Do-X** (Pf.) Amber yellow. (L. 10c; 10—80c).

**Dr. Durr** (Pf.) Pure white with cream throat. Very early. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Dr. Hoeg** (Prestgard.) Glistening dark red. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

**Dr. Moody** (Kinyon.) Large lavender. Early. Good straight spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Duke** (Krueger.) Originator's description: "A giant blazing red. Spikes up to 78 inches tall. Large bulbs produce gigantic spikes. Smaller bulbs bloom well but do not develop such massive blooms. Mid-season. Produces many bubblets, which germinate slowly. Some florets not well placed. A few spikes crook. In spite of this, it is THE exhibition red. Opens up 8 large florets. Is cross Commander Koehl X Picardy."

This may be the answer to that frequent cry, "What red is nearly as large and fine as Picardy?" Algonquin may be another answer.—JD.

**Duke Prices:** (L. \$2.00; 3—\$4.80) (M. \$1.50; 3—\$3.60) (S. \$1.00; 3—\$2.40) (Blts. 10—\$1.00).

**Duna** (Palmer.) Soft light pinky buff. A beautiful clear, distinct new shade in Glads. Tall, straight spike. The opening florets look like lovely rosebuds. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c)

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Some Glads you almost want to eat,  
Like Duna, buff, so nice and neat.

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**Early Dawn** (Briggs.) Tall and large, very early geranium pink. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Early Peach** (Pruitt.) Peach-red, blending to ivory. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Early Rose** (Milton Jack, Canada.) Rich rose, lighter in throat. Unique color. Large. Early. (L. 2—15c; 10—60c) (M. 2—10c; 10—40c).

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The Glad that Jack built—Early Rose—  
Is good from tip clear down to toes.

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**Early Sunrise** (Vel.) Large, tall, deep salmon. Early. (Color varies.) (L. 2—14c; 10—60c).

**Edith Robson** (Australia.) Light salmon-rose with reddish blotch. (L. 2—12c; 10—50c) (M. 10—25c).

**Ellen Marie** (Pruitt.) Salmon-pink. (L. 2—14c; 10—60c) (M. 2—10c; 10—40c) (S. 10—20c) (Blts. 25—15c).

**Eloise** (Dorrett.) Clear, dark lavender or orchid. Unusual shade. LOVELY. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**Emile Aubrun** (Lemoine.) Huge spike flower of smoky bronze, with cherry blotch. Great favorite. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

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Old Emile Aubrun's going strong.  
Most Glads its age would say, "So Long."

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**Euides** (Errey.) Ivory white, with pink edges. (L. 12c; 10—\$1.00) (M. 10—50c).

**Evelyn Kirtland** (Mrs. Austin.) Deep rose-pink. Center shell-pink. Scarlet blotches lower petals. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).



**Fata Morgana** (Pf.) Peach blossom Amber throat. **EXTRA EARLY.** (L. 2—12c; 10—50c) (M. 10—25c).

**Flaming Meteor** (Mitsch.) Extra large, red blooms. (L. 2—15c; 10—60c) (M. 3—10c; 10—30c).

**Frost Pink Ornatus** (Evans.) Lovely ruffled silvery pink. (L. 12c; 10—\$1.00) (M. 2—14c; 10—60c) (S. 10—30c) (Blts. 25—25c).

**Gate of Heaven** (Pf.) Straight spike. Strong growing, pure, rich, deep yellow. Florets large, ruffled, well placed. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

Plant Gate of Heaven for one yellow.  
Is sure to please most any fellow.

**Golden Chimes** (Ellis.) Beautiful large light yellow. (L. 2—12c; 10—50c) (M. 10—30c).

**Golden Cup** (Palmer.) Yellow. Deeper than Golden Dream, and larger. Good tall, straight, stiff spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

Still hunting yellows? Don't give up.  
Until you win, plant Golden Cup.

**Gold Dust** (Pf.) Bright rich yellow, almost faultless, and very early. Ev and I like this a lot, and so do the Denver florists. Too good to be sold at these low prices. But while stocks last: (L. 10c; 3—25c; 10—80c) (M. 2—15c; 10—40c). No lower prices for larger lots this season.)

**Green Light** (Pf.) New ruffled white with green cast when opens. (L. 15c) (M. 10c).

**Heiligtum** (Pf.) Large alabaster white, with creamy throat. (L. 15c; 10—\$1.20) (M. 2—14c; 10—60c).

**Hercules** (Crow.) New shade of clear buff. Tall massive spike. Blooms large and of heavy texture. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**Heritage** (Ristow.) Very large warm pink, throat lighter. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**Honor** (Mrs. Kinyon.) New clear lavender. Straight, stiff spike. Beautiful! (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

For Honor no one sheds a tear—  
The lavender that's always CLEAR.

**Irak** (Mitsch.) A silvery-grey sport of Bagdad. Finer color than MARMORA, taller. A giant novelty. (L. 2—14c; 10—60c) (M. 2—10c; 10—40c) (S. 10—20c) (Blts. 100—20c).

**Isola Bella** (Pf.) Giant Cattleya pink with a soft lilac hue. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**Jasmine** (Palmer.) New lemon yellow. (L. 50c; 3—\$1.20) (M. 30c; 3—75c) (S. 20c; 3—50c).

**Jersey Cream** (Evans.) Strong grower. Good habits. Fine. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

One Glad that brings a joyous scream,  
Is Herbert's lovely Jersey Cream.

**J. S. Bach** (Pf.) Immense salmon-orange. Early. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**King Arthur** (Arenius.) Grand deep rose-lavender. Florets large. Fluted. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

King Arthur cost a hundred bucks,  
When it was new—a Glad de-luxe.

**Leona** (Pruitt.) A very rich rose-red. Medium late, tall growing, carrying from 6 to 8 fine, large, ruffled flowers open at one time. (L. 2—14c; 10—60c) (M. 10—30c).

**Libelle** (Pf.) Heliotrope-blue, violet. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Londonderry** (Christ.) Giant rich bronzy orange with faint smoky cast over all. Touch of carmine in the throat. A giant in both plant and flowers. (L. 2—12c; 10—50c) (M. 3—10c; 10—30c) (S. 10—15c).

And plant some bronzy Londonderrys,  
The Glad some say, "It is the berries."

**Louis d'Or** (Pf.) Bright orange-yellow early decorative. Lively. (L. 2—12c; 10—50c) (M. 3—10c; 10—30c) (S. 10—15c).

**Maid of Orleans** (Pf.) Large lovely milky white with cream throat. Tall, straight spike. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

I love to don my threadbare jeans,  
And cut a bunch of Maid-Of-Orleans.

**Mammoth White** (U. B.) Immense white. Several spikes make a mass of blooms. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Margaret Beaton** (Twomey.) New, immense white, with orange-scarlet blotch. (L. 40c; 3—\$1.00) (M. 30c; 4—\$1.00).

A Glad as grand as Mrs. Heaton,  
But color white, is Margaret Beaton.

**Margaret Fulton** Superb early salmon favorite. A distinct shade, different from the color of any other variety. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c) (S. 10—15c).

Inscribe this in your garden books,  
That Margaret Fulton never crooks.

**Marguerite** (Pommert.) Mammoth new watermelon pink, with cream throat. Nicely ruffled. Never flecks. Spike straight. (L. \$1.00; 3—\$2.70) (M. 75c; 3—\$2.00) (S. 50c; 3—\$1.35) (Blts. 2—25c; 10 \$1.00).

**Marmora** (Errey.) Immense smoky lavender from Australia. (L. 2—12c; 10—50c) (M. 3—10c; 10—25c).

**Mary Damaris** (Clark-Stewart.) Clear soft yellow. Good spike. Fine exhibition and commercial. (L. 30c; 4—\$1.00) (M. 20c; 7—\$1.00).

**Matador** (Christ.) Lavender-red, with dark blotches. Similar to Early Rose. Deeper color in throat. (L. 15c; 10—\$1.20) (M. 2—14c; 10—60c) (S. 3—10c; 10—30c).

**Matterhorn** (Pf.) Large exhibition white. Opens up to 10 blooms well faced. (Don't confuse with Matador.) (L. 40c; 3—\$1.00) (M. 25c; 5—\$1.00).

**Maunga** (New Zealand.) Gigantic pure white. Florets too loosely attached. (L. 2—14c; 10—60c) (M. 3—10c; 10—30c).

**Merry Sunshine** (Nichols.) The name just fits. Medium size flowers of soft yellow, with frilly pink edges. "Merry Sunshine" indeed. (L. 2—14c; 10—60c) (M. 2—10c; 10—40c).

**Milford** (New Zealand.) Clear, even tone of lovely light blue. Flowers very large, 9 open. Spike and placement splendid. A sturdy, healthy, beautiful giant Glad. (L. 2—12c; 10—50c) (M. 10—30c).

New Zealand's Milford straight and tall,  
Is good for summer or in fall.

**Millie Parks** (New Zealand.) Shrimp pink, flaked rose dore, primrose throat. (L. 15c; 2—25c; 10—\$1.20) (M. 10c; 3—25c; 10—80c).

**Minuet** (J. C.) Large lavender. Grand. (L. 2—12c; 10—50c) (M. 10—25c).



**Miss Alameda** (Salbach.) Large deep salmon-pink, with carmine blotch. Tall straight spike. Florets large and of heavy substance. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

Before Miss Alameda blooms,  
Each bud a thing of beauty looms.

**Miss Greeley** (Briggs.) Large early pink. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

**Miss Marion** (Zimmer.) A very distinctive shade of mauve lavender. (L. 15c; 10-\$1.20) (M. 2-14c; 10-30c).

**Miss New Zealand** (New Zealand.) The sensational salmon-apricot Glad that put New Zealand on the Glad map. Gigantic in every way. (L. 2-14c; 10-60c) (M. 2-10c; 10-40c) (S. 10-20c).

A Miss New Zealand grew so high,  
The tip was lost up in the sky.  
(Editor's Note: I don't believe it.)

**Morocco** (Pf.) Very dark maroon. Buds almost black. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

**Morning Serenade** (Fischer.) Pink and cream combination. (L. 40c; 3-\$1.00) (M. 25c; 5-\$1.00).

**Mother Machree** (Stevens.) Soft smoky lavender. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

**Mr. W. H. Phipps** (D.) La France pink. (L. 2-12c; 10-50c) (M. 10-25c).

**Mrs. Douglas** (Diener.) Begonia-rose, striped scarlet. Supply small. (No. 2 size 2-10c; 10-40c).

**Mrs. E. J. Heaton** (Heaton.) Glowing salmon with clear cream throat. 6 to 8 large flowers open. Stands heat. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

This Mrs. Heaton's hard to beat.  
Is mighty good—and stands the heat.

**Mrs. E. J. Toon** (Toon, New Zealand.) A tall, very large white. (L. 20c; 3-50c) (M. 10c; 3-25c).

**Mrs. G. Wade** (Whiteley, New Zealand.) Medium yellow. (L. 2-15c; 10-60c) (M. 3-10c; 10-30c).

**Myrna** (Pruitt.) New large ruffled white. Winner of many prizes. (L. 75c; 3-\$1.50) (M. 50c; 3-\$1.10) (S. 25c; 3-60c) (Blts. 5-45c).

**Nadia** (Leffingwell.) Decorative. Salmon-yellow. Long flower head. (L. 15c; 2-25c; 10-\$1.20) (M. 10c; 10-80c).

**New Era** (Ellis-Majeski.) Eosine pink blended with La France pink. Scarce. (L. 15c; 2-25c) (M. 10c; 3-25c; 10-80c) (S. 10-40c). (Bulblets withdrawn for propagation.)

**New Zealand Splendor** Probably the best Glad introduced into U. S. A. from New Zealand. Medium pink with orange-scarlet blotch. (L. \$1.00; 3-\$2.40) (M. 50c; 3-\$1.20) (S. 25c; 3-60c).

**Ninth Symphony** (Pf.) Vivid salmon-red with silky sheen. No markings. Florets very large. (L. 10c; 3-25c; 10-80c) (M. 2-12c; 10-50c).

**Our Selection** (Australia.) Salmon-red. Slate flakings. (No. 2 size 2-12c; 10-50c).

**Paradise** (Pruitt.) Apricot-buff, shading to yellow in throat. Tall spike. Color similar to Wasaga. Vigorous grower. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

Wasaga has a rival now,  
In Paradise, and it's a WOW!

**Paul Grampel** (Pf.) Brilliant scarlet. (L. 20c; 3-50c).

**Peggy Lou** (Wilson-Evans.) Smooth, deep shrimp pink with a rosy cast. (L. 15c; 2-25c; 10-\$1.20) (M. 2-14c; 10-60c) (S. 3-10c; 10-30c) (Blts. 50-25c).

As man to man, I say to you,  
To win a prize, grow Peggy Lou.

**Pelegrina** (Pf.) Near blue. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

**Pfitzer's Masterpiece** Large salmon-pink, lighter throat. Spikes often crook. (L. 20c; 3-50c) (M. 15c; 2-25c; 10-\$1.20).

**Picardy** (Palmer.) Soft shrimp pink. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-10c).

New Glads still come, and many go,  
But Picardy will stop the show.

**Prairie Gold** (Corrington.) Rich deep yellow. Carmine. (L. 2-14c; 10-60c) (M. 3-10c; 10-30c) (S. 10-20c) (Blts. 25-10c; 100-25c).

If I may speak and be so bold,  
I'll say, "Let's plant some Prairie Gold."

**Puritan** (Baerman.) Ruffled pure pink. (L. 20c; 3-50c; 10-\$1.60) (M. 12c; 3-30c; 10-\$1.00) (S. 2-12c; 10-50c) (Blts. 25-25c; 100-75c).

**Rameses** (Stevens.) Red-purple with deep crimson blotch. Supply small. (No. 2 size 2-14c; 10-60c).

**Rapture** (Palmer.) Light salmon. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

**Recado** (Palmer.) Gigantic new smoky. (L. 25c; 3-60c; 10-\$2.00) (M. 10c; 3-25c; 10-80c).

**Red Phipps** (Briggs.) A glowing red, splendid spike, good plantment. Favorite Commercial red, and highly prized by fans. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

Too bad good old Professor Chips  
Did not live on till saw Red Phipps.

**Redwood Beauty** (Majeski.) Large, heavily ruffled salmon-red, with pansy-like blotch in throat. Very unusual and pleasing. Still scarce. (L. 20c; 3-50c; 10-\$1.60).

A Glad that does its honest duty,  
Is John Majeski's "Redwood Beauty."

**Regent** (Palmer.) Fine new scarlet. Big. (L. 15c; 2-25c; 10-\$1.20) (M. 10c; 3-25c; 10-80c).

**Resolution** (Baerman.) Rich scarlet. (L. 25c; 3-60c; 10-\$2.00) (M. 15c; 2-25c; 10-\$1.20).

**Reverie** (Palmer.) Light pink-cream. (L. 2-15c; 10-60c) (M. 3-10c; 10-30c).

**Rewi Fallu** (Australia.) Tall, straight, strong spike with 6 or more massive, rich deep red blooms open at once, and plenty buds showing color.

Rewi Fallu is a healthy, husky grower. Makes fine, clean bulbs. Even medium bulbs produce exhibition spikes. (L. 2-14c; 10-60c) (M. 3-10c; 10-30c) (S. 10-20c).

A running mate for Peggy Lou  
Is mammoth red Rewi Fallu.

**Richard Wagner** (Christ.) Good cream, nearly white. (L. 2-15c; 10-60c).



**Rima** (Mitsch.) Lovely blend of lilac and rose, with lighter, creamy throat. One of the most beautiful of pastel-colored Glads. Tall, straight spikes. (L. 15c; 2-25c; 10-\$1.20) (M. 2-14c; 10-60c). (Small bulbs and bulblets sold out.)

Grant Mitch's Rima, very large,  
With beauty captivates our "Sarge."

**Robert Burns** (Christ.) Similar to Blue Admiral, but larger. (L. 10c; 3-25c; 10-80c) (M. 2-12c; 10-50c) (S. 3-10c; 10-30c) (Blts. 20-15c).

**Rosamond** (Wright.) Salmon-rose with darker blotch. (L. 15c; 2-25c; 10-\$1.20) (M. 10c; 3-25c; 10-80c).

**Sahara** (Palmer.) Light brown to tan. Unusual color, well named. (L. 20c; 3-50c; 10-\$1.60) (M. 10c; 3-25c; 10-80c).

**Salbach's Orchid** (Salbach.) Similar to Minuet but pink. Fine spike. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

The Salbach Orchid has this trait:  
Its spikes are always nice and straight.

**Sandra** (Palmer.) Shrimp pink, amber blotch. (L. 15c; 2-25c; 10-\$1.20) (M. 10c; 3-25c; 10-80c).

**St. Lawrence** (Christ.) Bright scarlet with cardinal throat. (L. 10c; 10-70c) (M. 2-10c; 10-40c).

**Schwaben Girl** (Pf.) Pure pink without markings—strong straight spikes. Large florets with round petals, 8 to 10 open. Surprisingly early for such a large, fine Glad. (L. 2-12c; 10-50c).

**Sensation** (Marshall.) Tall, large ruffled rose, lighter throat. (L. \$1.00; 3-\$2.40) (M. 75c; 3-\$1.80) (S. 50c; 3-\$1.20).

**Shirley Temple** (Pruitt.) Immense ruffled cream. (L. 2-14c; 10-60c) (M. 3-10c; 10-30c) (S. 10-20c).

With Shirley Temple now so cheap,  
You can plant and grow a heap.

**Simcoe** (Vickers.) Light purple, flaked darker. (L. 15c; 10-\$1.20) (M. 10c; 10-80c).

**Smiling Maestro** (Christ.) Deep salmon-rose, flaked brown. Large exhibition type. (L. 2-12c; 10-50c) (M. 3-10c; 10-30c).

**Snow Princess** (Pfitzer.) Immense white. Good spike. Blooms well placed. (L. 20c; 3-50c; 10-\$1.60) (M. 10c; 3-25c; 10-80c) (S. 2-10c; 10-40c) (Blts. 15-25c).

Snow Princess is a big new white,  
You won't go wrong, if say, "I'll bite."

**Sonatine** (Pf.) Very tall, large, early, lustrous pink, with non-kinking spike. Not a "Saxophone" spike in a carload! (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

Too bad that dame, "Our Clementine,"  
Grew ducks instead of Sonatine.

**Southern Cross** (New Zealand.) Large red early. (L. 2-12c; 10-50c) (M. 10-25c).

In selling Glads, you'll take no loss,  
If you will grow some Southern Cross.

**Star of Bethlehem** (Pf.) Big pure white similar to Maid of Orleans, but larger. (L. 2-14c; 10-60c) (M. 3-10c; 10-30c).

**Stella Antisdale** (Evans.) New prize winning exhibition, light pink, a bit of cream in throat. 7 to 9 large blooms open. Long flower head. Good spike. (L. Each, \$2.00) (M. Each, \$1.50) (S. Each, 75c).

**Sweetheart** (Prestgard.) Lovely white with pink edges. Well named. EARLY. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c).

If stunning beauty you would find,  
Then cut some Sweetheart, all one kind.

**Taiaroa** (New Zealand.) Salmon-pink, flaked slate with purple blotch. Immense exhibition Glad. (L. 2-14c; 10-60c) (M. 3-12c; 10-35c).

**Takina** (New Zealand.) Massive. Rosaline purple. (L. 2-14c; 10-60c) (M. 3-12c; 10-35c).

Takina came from "way down under."  
It makes you stop and look, and wonder.

**Timbuctoo** (Zimmer.) Early dark rose-red. (L. 40c; 3-90c) (M. 25c; 3-60c) (S. 15c; 3-40c).

**Tunia's Triumph** (Both.) New giant exhibition salmon-red. Many large blooms open. (L. 25c; 3-60c; 10-\$2.00) (M. 15c; 2-25c; 10-\$1.20) (S. 10c; 3-25c; 10-80c).

**Uncas** (Webster.) Deep coppery orange. 8 large blooms open. (L. 15c; 2-25c; 10-\$1.20) (M. 10c; 3-25c; 10-80c) (S. 2-12c; 10-50c) (Blts. 25-15c).

**Vagabond Prince** (Palmer.) Bronze-red, with rich orange-red blotches. (L. 2-14c; 10-60c) (M. 3-10c; 10-30c) (S. 10-20c).

**Valeria** (Pruitt.) A very unusual soft shade of red. (L. 20c; 3-50c; 10-\$1.60) (M. 15c; 2-25c; 10-\$1.20). Scarce. No lower rates on larger lots.

**Vista Bonita** (Ellis.) Immense geranium pink. (L. 30c; 3-75c; 10-\$2.40) (M. 15c; 2-25c; 10-\$1.00).

**Wasaga** (Palmer.) Clear buff, ruffled. (L. 2-12c; 10-50c) (M. 3-10c; 10-25c) (S. 10-15c).

Wasaga's color can't be beat,  
That Glad looks good enough to eat.

**Whero** (New Zealand.) Immense scarlet-red. (L. 10c; 10-70c) (M. 2-10c; 10-40c).

**White Spire** (Kinyon.) Massive blooms of white. (L. 50c; 3-\$1.20) (M. 30c; 3-75c) (S. 20c; 3-50c).

**Zuni** (Mitsch.) Some experts say this is today the world's No. 1 Smoky Glad. A rich, sparkling silvery-rose, lit by a large terra cotta throat. (L. 15c; 2-25c; 10-\$1.20) (M. 2-14c; 10-60c) (S. 3-10c; 10-30c) (Blts. 40-25c; 100-50c).

Tall Zuni now brings up the rear.  
Loud praise for it is all we hear.

## Exhibition Mixed

Each order mixed from fine named varieties, our selection, none labeled.  
(L. 12-50c; 50-\$1.80; 100-\$3.20) (M. 12-25c; 50-\$1.00; 100-\$1.80).

## Long Season Mixed

These Long Season MIXTURES are made up of named varieties. The bulbs are also mixed sizes, but kinds not labeled. Many grand varieties seldom, if ever, used in mixtures of any kind.

The bulbs are blooming sizes, from half inch or so up to nearly inch and a half. Bloom a long time.

**LONG SEASON MIXTURES, PREPAID**  
33 Bulbs for... \$1.00    188 Bulbs for... \$4.00  
77 Bulbs for... 2.00    244 Bulbs for... 5.00  
122 Bulbs for... 3.00    313 Bulbs for... 6.00



# Gladiolus Collections

## \$3.30 Labeled Collection "A"

All Large Bulbs, Prepaid

- |                 |                    |
|-----------------|--------------------|
| 5 Acadia        | 8 Margaret Fulton  |
| 5 Betty Nuthall | 6 Picardy          |
| 5 Blue Admiral  | 4 Rapture          |
| 4 Coronation    | 5 Salbach's Orchid |
| 6 Debonair      | 6 Schwaben Girl    |
| 5 Dr. Durr      | 6 Southern Cross   |
| 5 Duna          | 9 Sweetheart       |
| 5 Golden Cup    | 3 Vagabond Prince  |
| 5 Londonderry   | 7 Wasaga           |

## \$2.20 Labeled Col. "AA"

Same kinds and same number of bulbs as in Collection "A," but bulbs **Medium**, \$2.20.

## \$1.80 Labeled Col. "AAA"

Same kinds and same number of bulbs as in Collection "A," but bulbs **Small**, \$1.80.

## \$5.00 Labeled Collection "B"

All Large Bulbs, Prepaid

- |                    |                     |
|--------------------|---------------------|
| 4 Betty Brown Eyes | 6 Maid Orleans      |
| 6 Bill Sowden      | 6 Milford           |
| 4 Camellia         | 7 Miss Alameda      |
| 4 Champlain        | 5 Miss New Zealand  |
| 4 Early Rose       | 7 Mrs. E. J. Heaton |
| 4 Emile Aubrun     | 8 Paradise          |
| 4 Frost Pink       | 7 Red Phipps        |
| 4 Gate of Heaven   | 5 Rewi Fallu        |
| 7 Honor            | 5 Shirley Temple    |
| 4 Irak             | 6 Sonatine          |
| 4 Jersey Cream     | 2 Valeria           |
| 5 Louis d'Or       | 4 Zuni              |

## \$3.80 Labeled Col. "BB"

Same kinds and same number of bulbs as in Collection "B," but bulbs **Medium**, \$3.80.

## \$2.90 Labeled Col. "BBB"

Same kinds and same number of bulbs as in Collection "B," but bulbs **Small**, \$2.90.

**NOTICE:** Collections are sold as listed. Not split. We reserve the right to make a few changes in any Collection in case sold out some kinds. If need to send something else, it will be not only "just as good," but better.

## \$7.00 Labeled Collection "C"

All Large Bulbs, Prepaid

- |               |                   |
|---------------|-------------------|
| 2 Aladdin     | 5 Mammoth White   |
| 4 Alayne      | 1 Margaret Beaton |
| 3 Amulet      | 5 Ninth Symphony  |
| 3 Angelica    | 6 Prairie Gold    |
| 4 Ariadne     | 4 Nadia           |
| 6 Beacon      | 2 New Era         |
| 2 Black Opal  | 3 Peggy Lou       |
| 3 Blue Beauty | 4 Redwood Beauty  |
| 6 Camellia    | 3 Rima            |
| 4 Christabel  | 6 Robert Burns    |
| 3 Coral Glow  | 3 Sahara          |
| 5 Hercules    | 5 Smiling Maestro |

## \$5.50 Labeled Col. "CC"

Same kinds and same number of bulbs as in Collection "C," but bulbs **Medium**, \$5.50.

## \$3.85 Labeled Col. "CCC"

Same kinds and same number of bulbs as in Collection "C," but bulbs **Small**, \$3.85.

## \$9.00 Labeled Collection "D"

All Large Bulbs, Prepaid

- |                    |                   |
|--------------------|-------------------|
| 1 Algonquin        | 5 Mrs. Toon       |
| 3 Auahi            | 1 New Z. Splendor |
| 3 Amrita           | 2 Puritan         |
| 4 Barcarole        | 3 Regent          |
| 2 Carillon         | 3 Rima            |
| 2 Coral Glow       | 2 Rosamond        |
| 2 Chamouny         | 5 Snow Princess   |
| 2 Changeable Silk  | 5 Taiaroa         |
| 1 Jasmine          | 3 Uncas           |
| 1 Margaret Beaton  | 2 Vista Bonita    |
| 3 Matador          | 1 White Spire     |
| 2 Morning Serenade | 3 Zuni            |

## \$6.60 Labeled Col. "DD"

Same kinds and same number of bulbs as in Collection "D," but bulbs **Medium**, \$6.60.

## \$4.40 Labeled Col. "DDD"

Same kinds and same number of bulbs as in Collection "D," but bulbs **Small**, \$4.40.

## Glad Gossip Free with Orders

Glad Gossip is now in its eighth edition. Ten thousand copies of 8th edition, and less than 2,000 left. It's a 24-page, handy size. Small type, packed closely, enables me to do a whale of a lot of telling in 24 pages. Something like 13,000 words.

If all the words in all the booklets in all editions were laid end to end—that would be a silly job. But reading the words is a good paying job. **PRICE 10c, OR, FREE WITH A GLAD ORDER OF 50c OR MORE.**

### SOIL AFFECTS COLOR OF GLADS

I wonder that more has not been said about this in catalogues and magazines. A bright red Glad may bloom pink, or near-pink, if soil is extremely alkaline.

Soil also affects Glads in other ways. I've grown a variety in one field and wondered why others raved over a variety like that. Then I've planted it in another field, in different kind of soil, and had grand and glorious results.

## "Your Subscription Expires"

As the magazines announce, "Your subscription expires with this number."

There is one way to renew your subscription to a magazine. Pay up.

There are two ways to keep yourself in good and regular standing on our mailing list. One is to send an order. The other is to drop us a line asking for catalogues.

We do not expect an order from everyone, every year. No mail order house does. And we are not stingy with catalogues, so long as they last.

We appreciate names sent us by customers and friends. But wish such names "hand picked." Only one, or a few, from any one person. Cannot use long lists. Do not offer any pay or premiums for names. Consider that you do your friend as big a favor as you do us when you have us place a name on our list for "Long's Garden Book."



## Salbach's Six Superb New Patented Glads

**NOTE.** Patented Glads are sold with the understanding that the buyer will not propagate them for sale.

The originator is given the sole right to grow and supply the bulbs to dealers, who must sell at prices named by the originator, to whom the Government has granted the patent. No lower prices by any dealer than given by us. No overcount.

We are permitted, however, to sell both large and medium bulbs at the special GROUP OFFERS. Note the saving. All prepaid.

**All six patented Glads are exceedingly noteworthy. Here they are. Descriptions very much "biled down."**

**CALIFORNIA.** "An immense deep geranium pink that is simply breath-taking," says my friend, Carl Salbach. Deeper pink blotch in throat. Early.

**KING OF HEARTS.** Light coral-red, with light carmine line in throat. Heavy substance. As many as 8 open at once.

**JUNE BRIDE.** Clear light yellow, with soft red blotch on lower petals. A very appealing color combination.

**HELEN OF TROY.** A mammoth apricot and pink blend. Soft light apricot, with smoky blotch of brown, faintly edged scarlet.

**SIB GALAHAD.** A study in contrast. Soft creamy yellow, with diamond-shaped blotch of rich crimson in a deep creamy throat.

**GRAND OPERA.** The color is between La France and geranium pink, soft but very clear in tone. Immense, but not coarse.

## Patented Glad Prices

Sold in large and medium sizes only. No small. No bulbets.

Prices the same for each of these 6 patented varieties. Note them carefully.

**LARGE: \$1.00; 3 FOR \$2.00; 12 FOR \$6.00.**

**MEDIUM: 50c; 3 FOR \$1.00; 12 FOR \$3.00.**

## SHIRLEY TEMPLE GLAD



**Shirley Temple Glad**

This grand spike of Shirley Temple was grown from one of our No. 2 size bulbs, by Mr. W. W. Kurtz, Grand Rapids, Minn. Snapshot taken in garden, before spike was cut. Plant was 5 feet, 10 inches tall. Bottom bloom 5½ inches. All buds bloomed out clear to the tip.



**A field of our Red Phipps Glad. Great favorite with fans and commercial growers.**



## Gladiolus Bulbs Priced per 100 Prepaid

25 or more, same kind and size, at 100 rate.

	No. 1	No. 2	No. 3	No. 4	No. 5
Acadia .....	\$ 3.60	\$ 2.40	\$ 1.80	\$ 2.00	1.60
Alayne .....	4.20	3.60	2.40	2.00	1.60
Bagdad .....	3.60	2.40	1.80		
Barcarole .....	32.00	26.00	20.00	16.00	14.00
Beacon .....	6.40	5.00	4.00		
B. B. Eyes .....	4.00	3.00			
Betty Co-Ed .....	3.60	2.40	1.60	1.00	.70
B. Nuthall .....	3.60	2.40	1.60	1.20	....
Bill Sowden .....	4.00	2.80	1.80		
Blue Admiral .....	4.00	3.00	2.00	1.60	1.00
Blue Beauty .....	8.00	6.00			
Camellia .....	8.00	6.00	4.80	3.60	2.40
Champlain .....	4.00	3.00			
C. Dickens .....		2.80			
Com. Koehl .....		2.80	1.80		
Conquest .....		5.00	4.00	3.00	....
Coral Glow .....	16.00	12.00	9.00	7.00	
Coronation .....	3.60	2.40			
Debonair .....	3.60	2.40	1.60	1.20	.80
Dr. Durr .....	3.60	2.40			
Dr. Hoeg .....	4.00	2.80	1.80		
Dr. Moody .....		2.80	1.80		....
Duna .....	3.60	2.40	1.60	1.20	.80
Early Dawn .....	3.60	2.40	1.40	1.00	.70
Early Rose .....	5.00	3.60			
Ea. Sunrise .....	4.00				
Eloise .....	4.80	3.60	2.40		
E. Aubrun .....	4.00	2.80			
F. Morgana .....	3.00	2.00			
Flam. Meteor .....	4.80	3.60			....
Frost Pink .....	8.00	6.40			....
G. Heaven .....	4.00	2.80	1.80		
G. Chimes .....	4.00	3.00			
Golden Cup .....	3.60	2.40	1.80	1.20	....
Hercules .....	4.00	3.20			....
Honor .....	4.00	3.00	2.00	1.60	1.20
Irak .....	5.00	4.00	3.00	2.40	
Jer. Cream .....	4.00	3.00	2.00	1.60	1.20
J. S. Bach .....	5.00	3.80			....
King Arthur .....	4.00	3.00	2.00	1.40	....
Londonderry .....	4.00	3.00	2.40	1.60	1.00
Louis D'Or .....	4.00	3.00	2.40	1.60	1.00
M. Orleans .....	4.00	3.00	2.00		
Mam. White .....	4.00	3.00			
M. Fulton .....	3.60	2.40	1.60	1.20	.80
Marmora .....	4.00	3.00	2.40		
Milford .....	4.00	3.00	2.40	1.80	1.20
Minuet .....	4.00	3.00	1.80	1.40	....
M. Alameda .....	4.00	3.00	2.40	1.60	....
M. Greeley .....	4.00	3.00			....
M. N. Zealand .....	6.00	4.80	3.60		
Morocco .....	4.00	3.00	2.40		
Mo. Machree .....		3.00	2.00		....
Mr. Phipps .....	4.00	3.00			....
M. Heaton .....	4.00	3.00	2.20	1.40	1.00
Mrs. Toon .....	12.00	10.00			....
Mrs. Wade .....	5.00	4.00	3.00		
Paradise .....	4.00	3.00	2.40	1.60	1.00
Peggy Lou .....	12.00	9.00	6.00	4.00	2.80
Pelegrina .....		2.40	1.60		....
Picardy .....	3.00	2.00	1.20	.80	.60
Prairie Gold .....	5.60	4.40	3.00	2.40	....
Rapture .....	3.60	2.40	1.60	1.20	.80
Red Phipps .....	4.00	3.00	2.20	1.60	1.00
Rima .....	12.00	10.00			
Rewi Fallu .....		4.00	3.00	2.40	1.60
Robert Burns .....	7.20	5.40	4.20		....
Sal. Orchid .....	4.00	3.00			
Sch. Girl .....	3.60	2.40			
Shir. Temple .....	4.40	3.20	2.40	1.60	1.40
Sm. Maestro .....		3.00	2.00		....
S. Princess .....	14.00	11.00			....
Sonatine .....	4.00	3.00	1.80	1.20	.80
So. Cross .....	3.60	2.40	1.60		....
Star Beth .....	4.80	3.80	3.00		....
Sweetheart .....	3.60	2.40	1.60		
Taiaroa .....	5.00	4.00			....
Vag. Prince .....		3.60	2.80	2.00	
Wasaga .....	3.60	2.40	1.60	1.20	.80
Zuni .....	12.00	10.00	7.00	5.00	3.00

## Gladiolus Wholesale Prices per 100 F. O. B. Boulder

(You pay Express on arrival. Or if by Parcel Post, then postage C. O. D.)

25 or more, same kind and size, at 100 rate.

	No. 1	No. 2	No. 3	No. 4	No. 5
Acadia .....	\$ 2.00	\$ 1.60	\$ 1.20	\$ 1.40	1.20
Alayne .....	3.00	2.40	1.80		
Bagdad .....	2.00	1.50	1.20		
Barcarole .....	26.00	22.00	18.00	12.00	10.00
B. B. Eyes .....	2.40	1.80			
Betty Co-Ed .....	2.00	1.40	1.00	.80	.70
B. Nuthall .....	2.00	1.40	1.00	.80	....
Bill Sowden .....	2.00	1.60	1.20		....
Blue Admiral .....	2.00	1.60	1.20	1.00	.80
Blue Beauty .....	6.00	4.80			....
Champlain .....	2.00	1.60			....
C. Dickens .....		1.60			....
Com. Koehl .....		2.00	1.60		....
Conquest .....		3.80	3.00	2.40	....
Coronation .....		2.00	1.60		....
Debonair .....		2.00	1.60	1.20	.70
Dr. Durr .....		2.00	1.60		....
Dr. Hoeg .....		2.20	1.80	1.40	....
Dr. Moody .....			2.00	1.60	....
Duna .....		2.00	1.60	1.20	.70
E. Dawn .....		2.00	1.40	1.00	.60
E. Rose .....		4.00	3.00		
E. Sunrise .....		2.40			....
Eloise .....		4.00	3.00	2.20	....
E. Aubrun .....		2.00	1.60		....
F. Morgana .....		1.80	1.40		....
G. Heaven .....		2.00	1.60	1.20	....
G. Chimes .....		2.40	1.80		
Golden Cup .....		2.00	1.60	1.20	1.00
Hercules .....		3.00	2.40		....
Honor .....		2.80	2.20	1.60	1.20
Irak .....		3.20	2.60	2.20	1.80
Jer. Cream .....		2.40	2.00	1.60	1.20
King Arthur .....		2.60	2.00	1.60	1.20
Londonderry .....		2.00	1.60	1.20	1.00
Louis d'Or .....		2.40	1.80	1.40	.80
M. Orleans .....		2.00	1.60	1.20	....
Mam. White .....		2.40	1.80		
Mar. Fulton .....		1.80	1.40	1.00	.80
Marmora .....		2.40	2.00	1.60	.60
Milford .....		2.40	2.00	1.60	1.20
Minuet .....		2.00	1.60	1.20	1.00
M. Alameda .....		2.00	1.60	1.20	1.00
M. Greeley .....		2.40	2.00		....
M. N. Zealand .....		5.00	4.00	3.00	....
Morocco .....		2.00	1.60	1.20	....
Mo. Machree .....			2.00	1.60	....
Mr. Phipps .....		2.40	2.00		....
M. Heaton .....		2.40	2.00	1.60	1.20
Mrs. Toon .....		10.00	8.00		....
Mrs. Wade .....		3.60	2.80	2.20	....
Paradise .....		2.00	1.60	1.20	.80
Peggy Lou .....		8.00	6.00	5.00	3.00
Pelegrina .....			1.60	1.20	2.00
Picardy .....		1.80	1.40	.90	.70
Rapture .....		2.00	1.60	1.20	1.00
Red Phipps .....		2.00	1.60	1.20	.90
Rima .....		8.00	6.00		.70
Rewi Fallu .....			3.00	2.40	2.00
Sal. Orchid .....		2.00	1.60		1.40
Sch. Girl .....		2.00	1.60		....
Shir. Temple .....		3.60	2.80	2.00	1.40
Sm. Maestro .....			2.20	1.80	....
S. Princess .....		12.00	10.00		....
Sonatine .....		2.00	1.60	1.20	1.00
So. Cross .....		2.00	1.60	1.20	.80
Star Beth .....		3.60	2.40	2.00	....
Sweetheart .....		2.00	1.60	1.20	....
Taiaroa .....		4.00	3.60		....
Vag. Prince .....			2.60	2.00	1.60
Wasaga .....		2.00	1.60	1.20	1.00
Zuni .....			6.00	4.50	3.20
Exhib. Mix .....		2.40	2.00	1.40	1.00



# Gladiolus Wholesale Prices per 1000 F. O. B. Boulder

(You pay Express on arrival. Or if by Parcel Post, then postage C. O. D.)  
250 or more, same kind and size, at 1,000 rate.

	No. 1	No. 2	No. 3	No. 4	No. 5
Acadia .....	\$16.00	\$12.00	\$10.00	\$ 7.00	\$ 5.00
Bagdad .....	16.00	12.00	10.00		
Betty Co-Ed ..		11.00	9.00	5.00	4.00
B. Nuthall .....	16.00	12.00	9.00	7.00	....
Bill Sowden ..	18.00	14.00	10.00		
Blue Admiral ..	18.00	14.00	10.00	7.00	5.00
Champlain ...	18.00	14.00			....
Com. Koehl ...		16.00	12.00		....
Coronation ...	18.00	14.00			
Debonair ...	18.00	14.00	10.00	8.00	5.00
Dr. Durr .....	18.00	14.00			....
Duna .....	18.00	14.00	10.00	8.00	5.00
E. Dawn .....	16.00	12.00	8.00	6.00	
E. Aubrun .....	19.00				
F. Morgana .....	15.00	11.00		....	....
G. Heaven ...		14.00			5.00
Golden Cup ..	18.00	14.00	10.00	7.00	
Honor .....	22.00	18.00	14.00	10.00	8.00
Jer. Cream .....	22.00	18.00	14.00		
King Arthur ..	22.00	18.00	12.00	9.00	....
Londonderry ..	18.00	14.00	9.00	6.00	5.00
M. Orleans .....	18.00	14.00	10.00		....
Mam. White .....	20.00	16.00			....
M. Fulton .....	16.00	11.00	7.00	6.00	5.00
M. Alameda ..	18.00	14.00	10.00	....	....
M. N. Zealand ..	40.00	30.00	24.00		
Mrs. Heaton ..	18.00	15.00	10.00	7.00	6.00
Paradise ....	17.00	14.00	9.00	6.00	4.00
Picardy .....	16.00	12.00	8.00	6.00	4.00
Rapture .....	18.00	14.00	10.00	7.00	6.00
Red Phipps ...	18.00	14.00	10.00	7.00	5.00
Rewi Fallu ...		30.00	22.00	16.00	10.00
Sal. Orchid ..	18.00	14.00			....
Sch. Girl .....	18.00	14.00			....
Sonatine .....	18.00	14.00	10.00	7.00	....
So. Cross .....	18.00	14.00			....
Star Beth .....	32.00	23.00	18.00	....	....
Sweetheart ...	16.00	10.00			
Wasaga .....	18.00	14.00	10.00	7.00	5.00
Exhib. Mix ...	20.00	16.00	12.00	9.00	....

**To Large Buyers:** Growers, dealers and others who can use large quantities of a variety, or a good big order of assorted varieties of Gladiolus bulbs or bulblets, please mail me a definite list of the kinds, sizes and quantities. Will make a special price on the lot, f. o. b. Boulder. This is for large lots. Do not send me lists of a few bulbs of a kind for special quotations.

# Bulblets Per Pkt., 100, 1000—Prepaid

The number of bulblets in a packet is based on somewhat less than the 100 price for that variety. Real good values always. The larger the order the more liberal the overcount.

	Pkt.	100	1,000	Qt.
Acadia .....	\$0.10	\$0.15	\$1.00	\$2.50
Ave Maria .....	.10	.10	.60	1.50
Bagdad .....	.10	.10	.60	1.60
Berty Snow .....	.10	.10	.80	...
Betty Co-Ed .....	.10	.10	.60	1.50
Betty Nuthall .....	.10	.10	.80	2.00
Bill Sowden .....	.10	.15	.90	2.50
Blue Admiral .....	.10	.15	.80	2.40
Bob White .....	.15	.15	1.00	2.60
Champlain .....	.10	.20	1.50	...
Chas. Dickens .....	.10	.15	1.00	...
Commander Koehl ..	.10	.15	1.00	3.20
Coronation .....	.10	.10	.80	2.40
Debonair .....	.10	.10	.80	2.40
Dr. Durr .....	.10	.10	.70	2.00
Dr. Hoeg .....	.15	.20	1.40	...
Dr. Moody .....	.10	.15	1.00	...
Duna .....	.10	.10	.70	2.00
Early Dawn .....	.10	.10	.50	1.25
Eloise .....	.15	.30	2.50	...
Fata Morgana .....	.10	.10	.60	1.50
Gate of Heaven .....	.10	.15	1.00	...
Golden Cup .....	.10	.10	.60	1.50
Honor .....	.15	.15	1.20	...
Jersey Cream .....	.15	.20	1.60	...
King Arthur .....	.10	.10	1.50	4.00
Londonderry .....	.15	.20	1.60	4.00
Louis D'Or .....	.15	.20	1.60	...
Maid Orleans .....	.10	.10	.80	3.00
Mammoth White .....	.10	.15	1.00	...
Margaret Fulton ..	.10	.10	.80	1.80
Marmora .....	.10	.15	.90	...
Milford .....	.15	.20	1.60	...
Miss Alameda .....	.10	.15	.90	3.00
Miss New Zealand ..	.15	.25	2.00	...
Mrs. Heaton .....	.10	.15	1.00	...
Paradise .....	.10	.15	.80	1.80
Picardy .....	.10	.10	.50	1.50
Rapture .....	.10	.10	.60	1.60
Red Phipps .....	.10	.15	1.00	...
Rewi Fallu .....	.15	.25	2.00	6.00
Sal. Orchid .....	.10	.10	.80	...
Shirley Temple .....	.15	.20	1.60	...
Sonatine .....	.10	.10	.80	2.00
Southern Cross .....	.10	.10	.80	2.00
Sweetheart .....	.10	.10	.60	1.60
Vagabond Prince ..	.10	.20	1.50	...
Wasaga .....	.10	.10	.60	1.50





# Delightful Dahlias for 1941

Some say the Dahlia is for men—  
For it all hombres have a yen.  
They've worked on color and on size,  
So now they have a big surprise.

## Types of Dahlia

The **CACTUS** has pointed petals, often the petals rolled or twisted. If petals too broad for Cactus, yet not broad enough for Decorative, then we call this the **HYBRID CACTUS** type. The **DECORATIVE** type has broad, flat petals and many of them. The **SHOW** type has quilled petals, making a ball-shaped or nearly ball-shaped blossom.

## Dahlia Specials

Any **FOUR** 30c kinds for \$1.00. Additional 30c kinds at 25c each.

Any **THREE** 40c kinds for \$1.00. Additional 40c kinds at 30c each.

Any **THREE** 50c kinds for \$1.20. Additional 50c kinds at 40c each.

Any **TWO** 75c kinds for \$1.20. Additional 75c kinds at 60c each.

Any **TWO** \$1.00 kinds for \$1.50. Additional \$1.00 kinds at 75c each.

**ANY TWO** \$1.50 kinds for \$2.50.



Margaret Woodrow Wilson—Decorative

## Superb Named Dahlias

All Dahlias Priced Prepaid  
(Prices are for Divisions)

**Avalon** (Dec.) Pure, clear yellow flowers of immense size. Stems long, and so strong that the big blooms are held in ideal position. Fine cutting variety. Each 30c.

**Brockton Beauty** (Dec.) Pure white orchid-violet tips. Lovely combination. Long stiff stems. 30c.

**California Idol** This mammoth decorative yellow combines all the virtues of a first-class modern dahlia. Color, clear lemon yellow, borne on exceptionally long, erect stems. Flowers open slowly and remain in prime condition for a full week. 75c.

**Cavalcade** (Dec.) A fine large decorative. The formation and stem are similar to Jersey's Beauty. Color deep rich rose with tones of rosy magenta. Each 75c.

**Catherine Alexander** (Semi-Cactus) Large coral-salmon with long stiff stems. Ideal for cutting. 50c.

**City of Cleveland** (Informal Dec.) Unusual, russet red. Excellent. Good growing habits and it produces many flowers. Each 50c.

**"Dee-lighted"** (Show.) Pure white. Largest of show dahlias. Each 30c.

**Elkridge** (Dec.) A superb white. Stems long and erect. Flower large. An ideal white for cutting. Each 50c.

**Fireman** (Informal Dec.) This sensational red Dahlia carried off the American Home Achievement Medal as the best undissemminated variety at Boston. The color is a flashy cardinal red with gold flushes and golden tips. Flowers are large, and are held high above the foliage on long stiff stems. A strong grower and prolific bloomer. Each 50c.

**Gero's Pink** (Show.) Rich pink, beautifully quilled. Each 30c.

**Helen Hollis** (Show.) Beautifully quilled, bright red. Each 30c.

**Jane Cowl** (Dec.) A massive decorative with petals curled and twisted. Color, a glistening bronzy buff and old gold. Deeper toward center. Each 30c.

**Jersey's Beauty** (Dec.) Beautiful pink, excellent stem, fine keeping qualities. Each 30c.

**J. K. Alexander, Jr.** Mammoth Semi-Cactus. Rich deep crimson. Long, cane-like stems. Largest of its color. \$1.00.

**Kemp's Violet Wonder** (Decorative.) A large, well-formed flower. Good stems and habit. Color, rich violet purple. Each 50c.

**Lord of Autumn** (Dec.) (Almy.) The super Dahlia in the yellow class. Has been grown 11 to 12 inches, and 7 inches deep. Each 75c.

**Man o' War** (Informal Dec.) One of the most pleasing "reds" in the garden because of its good habits of growth, fine stem and numerous large flowers. Rich dark carmine. Each 75c.



## Margaret Woodrow Wilson

An exhibition dahlia of immense size and wondrous beauty. Color, an opalescent pink. Good grower. Profuse bloomer. Each 30c.

**Monarch of the East** (Dec.) The "surprise" new Dahlia. I hesitate to tell you how large this has actually been grown for shows, so will say it's a whale of a dahlia, and let it go at that.

Beautiful coppery gold, with red suffusion on lower half of many petals. Sturdy plant, strong stems. Each 75c.

**Mrs. Ida De Ver Warner** (Dec.) Exquisite soft orchid. Very large. Splendid for cutting. Each 30c.

**Rosa Nell** (Dec.) Pure, bright rose. Immense flowers. Each 30c.

## Roycroft

Finest bright cinnamon Cactus, with long stiff stems. A giant. 40c.

**Ruth Vaughan** (Dec.) Similar to Jersey's Beauty. Clear La France pink, shading to yellow at base of petals. Heavy bloomer. 50c.

**Satan** (Hybrid Cactus.) A giant red that is sometimes tipped with gold. Unusually strong plant growth with fine stems. Each 75c.

**The Commodore** (Dec.) Very large loose petaled lemon yellow, overlaid with golden sheen. Each 30c.

**White Wonder** (Hybrid Cactus.) Flowers very large on fine stems, pure white and of good substance. Each 30c.

**Yankee King** Decorative, reverse Carnelian red. Informal. shaded mallow purple. 30c.

**Lost Label Dahlias** All good kinds, but labels lost in handling or storing. Or same may be from stocks we have in large supply and labeled. Special price, NONE labeled, our selection of kinds: 5 for \$1.00; 10 for \$2.00.

## Dahlia Don'ts

**Don't plant the whole clump** that you dug up last fall. Divide it so as to leave an eye or two on each tuber. The eyes are located near where the tubers join the base of stalk, and nowhere else. Not like potatoes, that have eyes other places than the one end.

**Don't plant tuber in upright position.** Lay it flat instead. Cover about 4 inches.

**Don't plant before ground warms up.** Glad-iolus bulbs may be planted very early, but dahlias are much more tender. In our section we plant from about April 20th to middle of June. May best month in most places.

**Don't break your back storing all the dirt** that comes up with clump of dahlia tubers or burying them in sand or soil, unless you crave exercise.

**Don't handle clumps roughly** when digging and storing the roots, lest you break the necks of tubers. A tuber with a broken neck is about as useful as you would be in same fix.

**Don't cut Dahlia blossoms** during heat of the day. Early morning or evening better.

**Don't set Dahlia bouquets in a warm room** or in a draft. First, stand the stems in a pail or jar of water so deep as to emerge all but the blooms. Give the cut stems and blossoms a good drink (several hours or longer) before putting them into vases. Dash the backs of the blossoms in vase with cool water every few hours. This can be done with your hand, or a small sprayer. Will help lots to prevent blooms from wilting.

A lot more "DAHLIA DON'TS" will be sent free with each Dahlia order.

## Darling Pompons

CUTE LITTLE DAHLIAS



Pompons are the show or quilled type. Some blossoms are almost as round as a ball. The charm of these Pompon, Lilliput, Pewee or Midget Dahlias is due to their being small, prim and precise. Instead of big, careless and informal.

Pompons measure only 2 inches or less in diameter. Don't enrich the soil for pompons. Work for size of bloom on your mammoth varieties, but keep the Pompons small and "just as sweet as they are."

Pompons "bloom and bloom and bloom." They are the answer to the question, "Why don't Dahlias last longer in bouquets?" Well, Pompons DO last longer. And such charming bouquets as they make!

**CARDINAL.** Fine bright cardinal red.

**DARKNESS.** Rich dark red or maroon.

**DEW DROP.** Light pink, edged darker.

**GIRLIE.** Lovely pinkish mauve color.

**GOLDOCKS.** Gold, deepening at center.

**HONEY.** Fine light yellow, tipped red.

**JESSICA.** Yellow, tipped red.

**JOE FETTIE.** Pure white. Excellent.

**LITTLE EDITH.** Primrose, tipped carmine.

**LITTLE HERMAN.** Dark red, tipped white.

**ROSE WILMOTH.** Rose pink. Fine form.

**YELLOW GEM.** Best pure yellow Pom.

**LITTLE WHITE FEATHER.** A W. W. Wilmore novelty. Pure white. The petals are so arranged as to suggest a fluffy arrangement of white feathers. Stems extra long and straight. This novelty is a perfect miniature both as to form and size.

**POMPON PRICES:** Any of these POMPON dahlias, labeled, at 30c each; 2 for 55c; 4 or more, alike or assorted, at 25c each.

## Mixed Pompons

Leave it to me to send you a dandy mixture of these cute little Pompons (none labeled) at 5 for \$1.10; 10 for \$2.00, prepaid.



# SONG'S VEGETABLE SEEDS

*Tried and True—Best for You*

## Beans, Priced Prepaid

Most any dame knows what it means  
To sit for hours a stringin' Beans.  
She'd better plant the stringless kind,  
For then her work won't lag behind.

**Brittle Wax** The tender pods break like icicles, with seldom a sign of string. Flavor fine. The long, round fleshy pods are a beautiful yellow. Beans long, white, with dark eye. Large pkt. 10c; ½ lb. 18c; 1 lb. 30c; 2 lbs. 55c. **Prepaid.**  
**Brittle Wax shown at the right.**

**Stringless Green Pod** Might be called a green pod "Brittle Wax." Beans brown. Pods round and tender. Large pkt. 10c; ½ lb. 15c; 1 lb. 30c; 2 lbs. 55c. **Prepaid.**

**Kentucky Wonder** Favorite pole bean. Pkt. 10c; ½ lb. 18c; 1 lb. 30c; 2 lbs. 55c. **Prepaid.**

**Burpee's Bush Lima** Pkt. 10c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c. **Prepaid.**

**Henderson's Lima** "Baby Lima." Pkt. 10c; ½ lb. 15c; 1 lb. 25c; 2 lbs. 40c. **Prepaid.**

**Hopi Indian Lima Bean** Similar to Henderson's Lima, but a little thicker. Has the flavor of the large Lima. Large pkt. 10c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

## Beans—Larger Lots

	Not Prepaid.	5 lbs.	10 lbs.	25 lbs.
<b>BRITTLE WAX</b> .....	\$1.00	\$ 1.80	\$ 4.00	
<b>STR. GREEN POD</b> .....	.90	1.60	3.50	
<b>HENDERSON LIMA</b> .....	.90	1.60	3.50	
<b>KENTUCKY WONDER</b> .....	1.00	1.80	4.00	
<b>HOPI INDIAN LIMA</b> .....	.90	1.40	3.00	

The cop keeps movin' on his beat,  
The deadbeat never knows defeat.  
Dark Red Detroit and Early Wonder  
Are nice, and hard to beat, by thunder.



**Scarlet Runner** Usually listed in flower section only, but logically belongs with vegetables also. The pods can be used green as snap beans. In England this variety is a great favorite because of its delicious edible pods which follow the sprays of bright scarlet pea-shaped blossoms. Pkt. 10c; ½ lb. 25c; 1 lb. 45c, prepaid.

## Washington Asparagus

Seed: Pkt. 10c; oz. 15c; ¼ lb. 40c; 1 lb. \$1.00.  
Roots: 16 for 50c; 50 for \$1.00; 120 for \$2.00, prepaid.

Make the rows 3 to 5 feet apart, set plants 12 to 15 inches in row. Make a trench so the plants set just deep enough that the crowns will come 3 to 4 inches below level of ground.



## Table Beets, Prepaid

**PRICES:** All Table Beets, **LARGE PKT. 5c; oz. 10c.**

**Crosby's Early Egyptian** Turnip shape; flesh deep red. Early.  
**Detroit Dark Red** Globe shape; smooth; dark red; tops small, permitting close planting. A good all around early, medium or late variety. Splendid for canning when small.

**Early Eclipse** Similar to Crosby's but flesh a lighter red. Most people prefer the darker red.  
**Early Wonder** A splendid extra early variety. Quick growing attractive variety of globe shape. The flesh is dark red, sweet and tender. Fine for summer and fall use, canning or storing for winter.

## Table Beets—Larger Lots—Prepaid

¼ lb.	¼ lb.	1 lb.	2 lbs.	3 lbs.	5 lbs.
\$0.30	\$0.50	\$0.80	\$1.40	\$2.00	\$3.00





# CABBAGE—Best Kinds for HOME and MARKET

## —Prepaid

For earliest use, start Golden Acre, Copenhagen Market or Wakefield in hot bed or house around March 1st.

Other varieties, for fall and winter use, may be sown right outdoors in May or very early June.

Copenhagen Market and Golden Acre are also splendid for winter use if seed sown outdoors middle to last of June. Not many know these kinds are fine for late summer, fall and winter use.

**Copenhagen Market** Early Round Head Cabbage, also splendid for winter, when planted later. Pkt. 10c; oz. 25c.

**Danish Round Head** (Short-Stemmed Hollander.) One of the best main crop varieties. Heads very solid; good keeper. The main variety grown for fall and winter use. Pkt. 10c; oz. 25c.

**Golden Acre** Similar to Copenhagen, but more uniform in type, a little smaller, but week or so earlier. Heads round. Pkt. 10c; oz. 25c.

**EARLY JERSEY WAKEFIELD.** Small pointed head. Pkt. 5c; oz. 15c.

**WINNINGSTADT.** Heads firm, slightly pointed, medium early. Pkt. 5c; oz. 15c.

**ENKUIZEN GLORY.** Same season as Winningstadt, but head is round. Pkt. 5c; oz. 15c.

**LATE FLAT DUTCH.** Very large. Pkt. 5c; oz. 15c.

**SAVOY CABBAGE.** Leaves beautifully crimped. Fine flavor. Pkt. 5c; oz. 20c.

**MAMMOTH ROCK RED.** Pkt. 5c; oz. 20c.

**Brussels Sprouts** Tiny cabbages; stalks. Pkt. 5c; oz. 25c. grow closely on

**Yellows Resistant Cabbage**

**MARION MARKET.** Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**WISCONSIN NO. 8.** Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.00.

**GLOBE.** Pkt. 10c; oz. 30c; ¼ lb. 80c; lb. \$2.50.

**Chinese** Or **CELERY CABBAGE.** Sow in June. Pkt. 10c; oz. 25c.

Two heads are better than just one,  
Sez dad, a talking to his son.  
But CABBAGE heads—we need a lot,  
For cole slaw and the boiling pot.



## Cabbage—Larger Lots

Prepaid	¼ lb.	½ lb.	1 lb.
<b>COPENHAGEN MARKET</b>	\$0.70	\$ 1.25	\$ 2.25
<b>DANISH ROUND HEAD.</b>	.65	1.15	2.10
<b>GOLDEN ACRE</b> .....	.75	1.30	2.40
<b>OTHER VARIETIES</b> .....	.50	.90	1.60

## Sealed Bags Cabbage Seed

Seed from our Denmark growers and put up in sealed bags for us by them.

**Copenhagen Market** Denmark high grade.  
**PRICES:** ½ lb. \$1.40; lb. \$2.60; 2 lbs. \$5.00; 3 lbs. \$7.00, prepaid.

**Golden Acre** Exceedingly early round head type. Seed from originator of **GOLDEN ACRE.**  
**PRICES:** ½ lb. \$1.60; lb. \$3.00; 2 lbs. \$5.60; 3 lbs. \$8.00, prepaid.



## Mangels, Sugar Beets, Prepaid

**Prices:** All Mangels, also **LONG'S** Special Mixture of Mangels and Sugar Beets: Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 80c; 5 lbs. \$3.50, prepaid.

**MAMMOTH LONG RED.** Great yielder. One of the best. Prices above.

**GOLDEN TANHARD.** Roots thick and short. Prices above.

**GIANT HALF SUGAR.** About half out of the ground. Prices above.

**WANELEBEN SUGAR BEET.** The standard sugar beet. Prices above.

## Special Mixture of Mangels and Sugar Beets

Mixed by myself from our tested seed. Better for stock than all Mangels or all Sugar Beets. Prices above.

## Egg Plant

**Culture:** Start plants in box or hotbed. Do not set out until quite warm weather. Very tender. Ground should be rich.

**BLACK BEAUTY.** Pkt. 10c; ¼ oz. 25c

## Endive

**WHITE CURLED.** Pkt. 5c; oz. 15c; ¼ lb. 30c.

**BROAD LEAVED.** Pkt. 5c; oz. 15c; ¼ lb. 30c.



# CARROTS

They do say Carrots are good for your complexion, digestion and disposition.

## Six Super-Six, Prepaid

**CHANTENAY.** Splendid table carrot. Pkt. 5c; oz. 15c.

**CHANTENAY (RED CORED).** Roots  $5\frac{1}{2}$  to 6 inches long,  $2\frac{1}{4}$  inches thick at the shoulder; tapered, stump-rooted; flesh and core reddish-orange, fine grained, sweet. Pkt. 5c; oz. 20c.

**DANVER'S HALF LONG.** Medium length, orange color. Pkt. 5c; oz. 20c.

**MORSE'S BUNCHING.** (New.) Tops short. Roots—almost cylindrical (see illustration at left). Pkt. 5c; oz. 20c.

**NANTES.** Roots almost cylindrical, about 6 inches long. Flesh orange-red, very sweet. Pkt. 5c; oz. 20c.

**OXHEART.** Short, thick roots, orange flesh. Pkt. 5c; oz. 20c.

## Carrots—Larger Lots

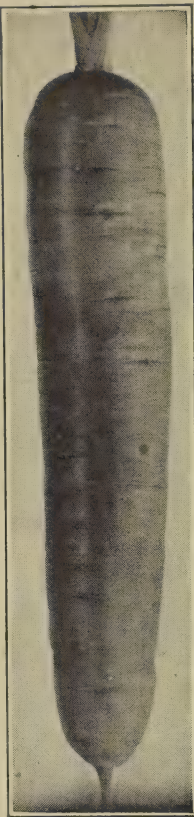
Prepaid	$\frac{1}{4}$ lb.	$\frac{1}{2}$ lb.	1 lb.
Chantenay .....	\$0.40	\$0.75	\$1.40
Chantenay (Red Cored) ..	.60	1.10	2.00
Danvers Half Long .....	.55	1.00	1.90
Morse's Bunching .....	.60	1.10	2.00
Nantes .....	.65	1.20	2.10
Oxheart .....	.60	1.10	2.00

The Carrot's good for your complexion.

Be sure to make a good selection.

A few are short, but most are long,

Plant kinds WE list—you can't go wrong.

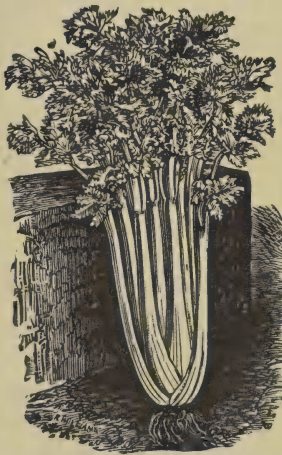


Morse's  
Bunching



Chantenay  
Red Cored

## Celery, Prepaid



stalks it should be taken up, trenched or banked up in cellar. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**Culture:** Sow in protected bed; sow thin and cover lightly. Transplant in June. Ask your Agricultural College for information on celery growing.

### GOLDEN SELF-BLANCHING.

One of the best early kinds for fall use. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

### GIANT PASCAL.

The best late celery for winter use. May be blanched with soil, paper or boards. To get those brittle, sweet, white

**GIANT PASCAL.** Special Stock. Re-selected. Fine. Pkt. 15c;  $\frac{1}{2}$  oz. 40c; oz. 75c.

**WHITE FLUME.** Preferred by some to Self-Blanching. Fall variety easily blanched. Pkt. 5c;  $\frac{1}{4}$  oz. 25c; oz. 40c.

**CELESTIAC.** For seasoning meats, soups, salads. Turnip-shaped roots. Pkt. 5c; oz. 25c.

## Cauliflower, Prepaid



**PRICES:** Price for either variety: Pkt. 15c;  $\frac{1}{8}$  oz. 60c;  $\frac{1}{4}$  oz. \$1.00;  $\frac{1}{2}$  oz. \$1.60; oz. \$3.00.

**EARLY SNOWBALL.** Early and main crop variety. Selected imported seed.

**DRY WEATHER.** Very large, white heads. Also called Danish Giant. Later than Snowball. High grade imported seed.





## Sweet Corn, PREPAID

**PRICES:** All Sweet Corn (except Golden Cross) at: Large pkt. 10c; ½ lb. 20c; 1 lb. 30c; 3 lbs. 80c (alike or assorted kinds), prepaid.

**GOLDEN BANTAM.** If you plant just one kind of Sweet Corn, then make this the one. Not only sweet, but the silks or "whiskers" come out easily.

**"EARLY SUNSHINE."** Similar to Bantam in color and size but a week earlier.

**GOLDEN EARLY MARKET.** Large, early, sweet, big seller.

**GIANT BANTAM.** Known also as Bantam-Evergreen. Golden color.

**GILL'S EARLY GOLDEN SWEET.** Early Gem and Early Golden Market cross. Has the good qualities of Gem, but larger. Early.

**STOWELL'S EVERGREEN.** Large white.

## Sweet Corn—Larger Lots

**NOT PREPAID.** 5 lbs. 10 lbs. 25 lbs.  
**ALL VARIETIES** (except Golden Cross) .....\$1.00 \$ 1.80 \$ 4.00

## New Hybrid Sweet Corn

**GOLDEN CROSS BANTAM.** This wilt-resistant strain is bred for broad leaves, sturdy stocks and high yield. The entire planting matures almost entirely at one time. For the home garden, if this strain is used, plant some every ten days over a period of a month or more, to insure a succession of roasting ears in good condition. Suggest you try moderate quantity and see how it does for you. Pkt. 10c; ½ lb. 25c; 1b. 45c, prepaid.

## Pop Corn, PREPAID

**JAPANESE HULL-LESS.** Ears short. Grains slim. Hulls thin. Pkt. 10c; ½ lb. 15c; 1b. 25c.

**DYNAMITE. (So. American.)** Large. Rich yellow, when popped looks like buttered pop corn. Pkt. 10c; ½ lb. 15c; 1b. 25c.

There is a Romeo named Bob  
 Who chaws his corn right off the cob.  
 The seed he gets away out west,  
 Where sweet corn seed develops best.



## Cucumbers, PREPAID

### "Long's Long Longed-For Longest Long Green"

Extra long variety of beautiful appearance and splendid flavor. For pickles or slicing. For home or market.

The flesh is white and crisp and noticeably free from that bitterness usually found in Long Green varieties. Large pkt. 10c; oz. 20c. (Call this the 5L Cuke for short.)

The "Cuke" that's good for you and Bim  
 Is lush and long and kinda slim.  
 You'll find we list this as 5L,  
 'Tis good for slicing, not for jell.

**Prices:** All CUCUMBERS (except "5L") at: **LARGE** Pkt. 5c; oz. 10c.

**EARLY FORTUNE.** Fine for pickles when small, and good slicer.

**EARLY WHITE SPINE.** Old favorite.

**KLONDIKE.** Very early white spine.

**BOSTON PICKLING.** For pickles.

**IMPROVED LONG GREEN.**

**DAVIS PERFECT.** So nearly perfect in shape it often brings extra price.

**WEST INDIA GREEN.** Very small prickly sort, for pickles only. Use when quite young. Pkt. 5c; oz. 25c.

## Cucumbers—Larger Lots

	Prepaid	¼ lb.	1 lb.	5 lbs.
<b>LONG'S "5L"</b> .....	\$0.60	\$ 1.80		
<b>OTHER VARIETIES</b> ....	.25	.70	\$ 3.00	



# Head Lettuce, Prepaid

## TO MAKE HEAD LETTUCE HEAD

Lettuce will seldom head in hot weather, unless grown in shade. It is a cool weather plant, doing best very early in spring, or late in fall, as head lettuce. Sowing head lettuce seed late in fall, just before ground freezes, is one good way to get an early start the next spring.

Prices: All varieties LETTUCE: LARGE Pkt. 5c; Oz. 10c.

**Hanson** Good heading variety. Good also as leaf lettuce.

**Iceberg** Similar to Hanson. Crisp and tender. Fine for home gardens.

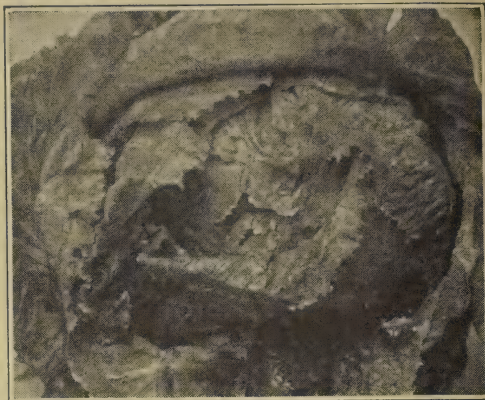
**Prize Head** Leaves crimped; tinged brownish-red.

**Cos** One of the surest blanching kinds, of elongated form.

**Mignonette** Heads small. The outer leaves have a bronzed cast.

**New York** Also called Los Angeles, Wonderful, Mountain Iceberg, and Western Iceberg. True selected stock of this NEW YORK head lettuce seed: (Pkt. 5c) (oz. 10c) (1/4 lb. 35c) (1 lb. \$1.20) (2 lbs. \$2.30) (3 lbs. \$3.30) (4 lbs. \$4.20) (5 lbs. \$5.00), prepaid.

Sow Lettuce seed in EARLY spring  
When robins flit upon the wing.  
For brittle leaves and crispy heads.  
To make it head, thin out the beds.



Head Lettuce—New York

## LEAF LETTUCE, PREPAID

### Black Seeded Simpson

Grows quickly, making fluffy, loose bunch of tender, creamy leaves of delicate flavor.

**Grand Rapids** Light green leaves with fringed edges.

### Lettuce—Larger Lots

Prepaid.	1/4 lb.	1 lb.	5 lbs.
NEW YORK.....	\$0.35	\$ 1.20	\$ 5.00
OTHER VARIETIES....	.25	.70	3.30

## Water Melons,

Prepaid

PRICES: All Water Melons, LARGE Pkt. 5c; Oz. 10c.

### Fordhook

Earliest and best melon of good size. Round, flesh bright red.



Kleckley's Sweet—Improved

**Ice Cream** Very sweet, early melon for home or home market.

**King and Queen** (Winter Watermelon.) A Russian variety of fair size, round in shape; rind light cream with green striping; early.

**Klondike** The favorite brown seeded strain. Flesh deep red, stringless and melting. Seeds small, spotted white and brown. Weight around 35 pounds.

**Kleckley's Sweet** The skin is dark green, flesh bright scarlet, ripening close to the skin. Solid heart does not crack open when ripe. Sweet, sugary.

**Stone Mountain** Fine, large, nearly round melon. Tender red flesh. (Also called "Dixie Belle.")

**Tom Watson** Similar to Kleckley's Sweet, but still larger.

**Citron** Used for preserves. Pkt. 5c; oz. 15c; 1/4 lb 35c

### Water Melon—Larger Lots

Prepaid	1/4 lb.	1 lb.	5 lbs.
All Water Melons.....	\$0.25	\$ 0.65	\$ 2.50

Ol' Rastus plods with shoeless feet,  
To melon patch of "Kleckley's Sweet"  
And for dessert, if he's not seen,  
Grabs off a couple "King and Queen."

**Kohl-Rabi WHITE VIENNA.** The best. Has flavor of cauliflower. Pkt. 10c; oz. 25c; 1/4 lb. 70c.

**Kale, or Borecole** Used for greens. Pkt. 5c; oz. 15c.





Greeley Wonder Melon—"Sweet as Honey"

## Musk Melons, Prepaid

**PRICES:** All Musk Melons and Cantaloupes, **LARGE PKT. 5c; Oz. 10c, Prepaid.**

**Rocky Ford** The green meated strain. Discontinued. Plant the Hale's strains, now superior.

**Hale's Best** One of the best of the Rocky Ford type Cantaloupes. Early. Salmon-colored flesh. Good keeper and shipper.

**Hale's Jumbo** Similar in quality to the smaller shipping type, Hale's Best, but much larger. Hale's Jumbo is preferred by many for the home garden, also for nearby markets and roadside stands. It is rather large for crating, though sometimes nine can be put into a flat crate. Flesh thick and of deep salmon.

**Emerald Gem** Small, early salmon flesh melon, fine grained and sweet.

## Mustard, Prepaid

**OSTRICH PLUME.** Leaves long, ruffled and curved. Cook it like spinach. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 70c, prepaid.

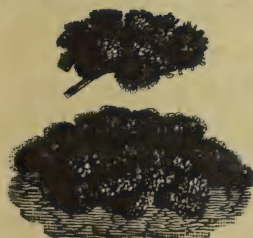
## Okra, or Gumbo, Prepaid

The green pods are used in soups, to which they impart a rich flavor. Pkt. 5c; oz. 15c.

## Parsley

**Culture:** Soak seed in tepid water a few hours before planting. Cover ¼ inch.

**DARK MOSS CURLED.** Fine for garnishing. Pkt. 5c; oz. 15c; ¼ lb. 35c.



**Honey Dew** Large late melon that ripens after being picked and stored, if fails to mature in field. **Green flesh.**

**Banana** Banana shape and banana-like flavor. Thick salmon flesh.

**Greeley Wonder** Earlier than Rocky Ford, and much larger. Does well wherever melons are grown. Salmon flesh.

**Milwaukee Market** Medium to large, oval, salmon-fleshed melon. Very prolific, vigorous grower. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 80c, prepaid.**

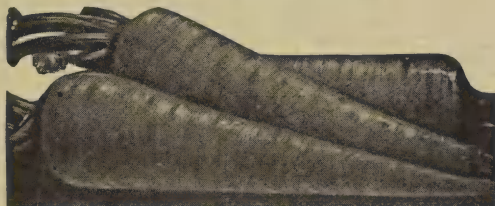
## Musk Melon—Larger Lots

<b>Prepaid</b>	¼ lb.	1 lb.	5 lbs.
All Varieties.....	\$0.25	\$ 0.70	\$ 3.00

**GARDEN LEMON.** Very small. For pickles and preserves. Pkt. 5c; oz. 20c.

If you have room, you'll plant I hope,  
Some large and luscious cantaloupe.  
The Rocky Ford of former days  
Has been improved in many ways.

## LONG'S Parsnips, Prepaid



**Culture:** Sow early in deep mellow soil, pressing soil after planting.

**HOLLOW CROWN.** Large. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1b. 70c; 2 lbs. \$1.20, prepaid.



# Onion Seed

**Mountain Danvers** (Improved A. L. Franklin Strain.) Rich golden yellow globe. Nearly as round, and sound, as a baseball. Early, good yielder, long keeper. Fine, both for high and lower altitudes. **Pkt. 5c; oz. 25c.**

**Yellow Spanish** The true mammoth yellow Riverside bronze-yellow Globe strain. **Pkt. 10c; oz. 35c.**

**White Spanish** Like the Yellow Spanish, but white. Gigantic size. Fine. **Pkt. 10c; oz. 40c.**

**White Globe** Southport strain. **Pkt. 5c; oz. 30c.**

**White Silverskin** Early, good size. **Pkt. 5c; oz. 30c.**

**Red Globe** Southport type. **Pkt. 5c; oz. 25c.**

**Yellow Globe** Southport type. **Pkt. 5c; oz. 30c.**

**Yellow Globe Danvers** Later than Mt. Danvers. **Pkt. 10c; oz. 30c.**

## Onions—Larger Lots

Prepaid	¼ lb.	½ lb.	1 lb.
MT. DANVERS, IMP.....	\$0.85	\$1.60	\$2.90
RED GLOBE.....	.90	1.70	3.00
WHITE GLOBE.....	1.00	1.80	3.40
WHITE SILVERSKIN....	.90	1.70	3.20
WHITE SPANISH.....	1.40	2.60	5.00
YELLOW GLOBE.....	1.20	2.00	3.80
YEL. GLOBE DANVERS..	1.10	1.90	3.70
YELLOW SPANISH.....	1.25	2.40	4.60

An onion a day  
Keeps Doc fer away.

## Onion Sets

All our Onion Sets are Colorado grown. VERY solid, clean and uniform. Best in the world. (Write for prices on larger lots.)

Large Dry Onions for fall and winter use are easily raised from sets. Costs more to plant than seed, but returns are quicker, and most of the tedious hand labor of thinning and weeding is avoided.

Use the smaller sets for growing large bulbs. Plant hazel or tiny size, not the larger unless you have to. Smaller sets are cheaper even at higher price per quart, and make better matured dry onions. Larger or Regular Sets O. K. for green onions and come a little quicker.

### REGULAR SIZE SETS

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
<b>YELLOW</b>						
1 Quart....	\$0.23	\$0.24	\$0.25	\$0.26	\$0.27	\$0.29
2 Quarts...	.40	.41	.44	.47	.49	.53
4 Quarts...	.72	.76	.83	.92	.99	1.09
8 Quarts...	1.24	1.32	1.45	1.61	1.75	1.93
16 Quarts...	2.28	2.44	2.68	2.98	3.26	3.60

### WHITE

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
1 Quart....	.25	.26	.27	.28	.29	.31
2 Quarts...	.46	.47	.50	.53	.55	.59
4 Quarts...	.82	.83	.90	.99	1.06	1.16
8 Quarts...	1.44	1.52	1.65	1.81	1.95	2.13

All sets 22 lbs. to bushel (1 lb. to quart.)



Mountain Danvers, Improved

## Hazel Size Sets

Hazels are like other bottom sets but run smaller. The smaller size not only gives you about twice as many sets to the quart as ordinary sets, but also gives you a better set, for this reason: Many larger sets will send up a seed stalk, which causes a hard, woody center.

But Hazel Size Sets rarely produce seed stalks. They make the finest green onions and the best of matured bulbs, and the crop is ready for market before onions from seed come in.

### PRICES FOR HAZEL SETS

(About 300 to the Quart)

HAZEL	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
<b>YELLOW</b>						
1 Quart....	\$0.33	\$0.34	\$0.35	\$0.36	\$0.37	\$0.39
2 Quarts...	.61	.62	.65	.68	.70	.74
4 Quarts...	1.12	1.19	1.23	1.32	1.39	1.49
8 Quarts...	1.94	2.02	2.15	2.31	2.45	2.63

### HAZEL

#### WHITE

	2nd Zone	3rd Zone	4th Zone	5th Zone	6th Zone	7th Zone
1 Quart....	.39	.40	.41	.42	.43	.45
2 Quarts...	.70	.71	.74	.77	.79	.83
4 Quarts...	1.32	1.39	1.43	1.52	1.59	1.69
8 Quarts...	2.44	2.52	2.65	2.81	2.95	3.13

## "Tiny" Onion Sets

The smallest of all Onion Sets, about twice as large as garden peas. You don't need to set them. Just sow in a row like peas and cover about one inch.

They make onions much earlier than seed. Especially valuable for growing dry onions for winter use. Being so small you get all the way from 600 to nearly 1,000 Tiny sets to the quart.

**YELLOW TINY SETS:** Pint 35c; qt. 60c; 2 qts. \$1.00; 4 qts. \$1.80, prepaid, any zone.

**WHITE TINY SETS:** Pint 40c; qt. 70c; 2 qts. \$1.20; 4 qts. \$2.20, prepaid, any zone.



# POPULAR, PROFITABLE PEAS

PRICED PREPAID

**Alaska** Early smooth pea, standing early planting. Pkt. 5c; ½ lb. 15c; lb. 30c; 2 lbs. 55c; 3 lbs. 80c.

**Alderman** The Tall Telephone type, but better than that good variety. Large pkt. 10c; ½ lb. 18c; lb. 35c; 2 lbs. 65c.

**Ameer** Almost as early as Alaska, but larger. Smooth seeded. Pkt. 5c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 3 lbs. 80c.

**Dwarf Telephone** A second early. Pods large. Large pkt. 10c; ½ lb. 18c; lb. 35c; 2 lbs. 65c; 3 lbs. 90c.

**Edible Pod** Dwarf Gray Sugar. Pods as well as peas are cooked, like snap beans. Pkt. 5c; ½ lb. 18c; lb. 35c.

**Everbearing** (Bliss.) An old time late sort. (Stridah is ever so much better.) Pkt. 5c; ½ lb. 18c; lb. 35c; 2 lbs. 65c; 3 lbs. 90c.

## Large, Luscious Laxtonian

This big variety is as early as the small American Wonder. Pods long, vines short. Peas are large, wrinkled, sweet, 7 to 10 in a pod. Require no staking. Peas easily gathered by the handful, and shelling of a mess is a short job, on account of size of pods and peas. Improved strain. Extra fine. Large pkt. 10c; ½ lb. 18c; lb. 35c; 2 lbs. 60c; 3 lbs. 80c.

**Little Marvel** Early; vine short; pods not large, but always packed tight. Large pkt. 10c; ½ lb. 18c; lb. 30c; 2 lbs. 55c; 3 lbs. 80c.

**Stridah** A wonderful new second early, medium vines, giant pods, filled with large peas of splendid flavor. Plant and see what you discover. Large pkt. 10c; ½ lb. 18c; lb. 35c; 2 lbs. 65c; 3 lbs. 90c.



Aunt Lucy opens garden peas

By giving every pod a squeeze.

But soon, methinks, she'll rest her flippers

While shelling peas equipped with zippers.

## Peas—Larger Lots

	Not Prepaid	5 lbs.	10 lbs.	25 lbs.
ALASKA .....	\$0.90	\$ 1.70	\$ 3.20	
ALDERMAN .....	1.20	2.10	4.40	
AMEER .....	1.00	1.80	4.00	
DWARF TELEPHONE...	1.10	2.00	4.00	
EVERBEARING .....	1.10	2.00	4.00	
LAXTONIAN .....	1.10	2.00	4.00	
LITTLE MARVEL.....	1.20	2.10	4.40	
STRIDAH .....	1.20	2.10	4.40	

Bear this in mind. The smooth varieties, like Alaska and Ameer, may be planted very early, even in February if soil permits. They seldom, if ever, rot in the cold wet ground. Because of this these kinds are valuable. They deliver the goods early. But the wrinkled kinds—Laxtonian, Marvel, Stridah, Alderman, etc.—in fact, all the others in my list, are sweeter and should be planted a little later.

Peas thrive best in the cooler early months of the season, and do not do very well from late plantings. Beans like hot weather but peas prefer it cooler. So plant liberally early in spring. Sow rather thick, using a pound to about 75 feet of row.

## LONG'S Long Season Pea Collection

Plant these all same time, early spring best, and you will have a succession of luscious green peas for weeks.

½ lb. Alaska .....	\$0.15
1 lb. Laxtonian .....	.35
1 lb. Little Marvel.....	.30
½ lb. Dwarf Telephone.....	.18
½ lb. Stridah .....	.18
½ lb. Alderman .....	.18

Total value.....\$1.34

SPECIAL PRICE: \$1.00 FOR ALL

All Collections Prepaid

To prolong the season still more, plant Alaska and Laxtonian first and early. In week or so plant Everbearing and Dwarf Telephone. Then a week or 10 days later plant Stridah and Alderman. Don't hold any until late in spring. Peas do best if planted rather early.



# Peppers

## Prepaid

**Culture:** Sow  $\frac{1}{4}$  in. deep in hotbed or shallow boxes. Follow same suggestions given above for tomatoes. Peppers will not germinate if ground is cold. Plants tender. Set out 12x24 inches, after late frosts.

**RUBY KING.** Large sweet pepper. Pkt. 5c;  $\frac{1}{2}$  oz. 25c; oz. 40c.

**CHINESE GIANT.** Larger than Ruby King. Mild. Pkt. 10c;  $\frac{1}{2}$  oz. 15c; oz. 25c.

**LONG RED CAYENNE.** Pkt. 5c;  $\frac{1}{2}$  oz. 20c; oz. 40c. "Full of pep."



**RED CHILI.** Small, red, very hot. Pkt. 5c;  $\frac{1}{2}$  oz. 20c; oz. 40c.

**PIMIENTO.** Mildest of all peppers. Pkt. 10c;  $\frac{1}{2}$  oz. 25c; oz. 45c.

**NEAPOLITAN.** Early. Fruit grow upright. Pkt. 5c;  $\frac{1}{2}$  oz. 20c; oz. 40c.

**HARRIS EARLY GIANT.** Earliest of all giant peppers. Enormous fruits nearly 5 inches high and  $3\frac{1}{2}$  inches through. Valuable for home or market. Pkt. 10c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**WORLD BEATER.** A cross between Chinese Giant and Ruby King, having earliness of latter and size of the former. Flesh thick and mild. Very productive. Pkt. 10c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

**CALIFORNIA WONDER.** Similar to Chinese Giant, with remarkably crisp, tender and sweet flesh. Shape uniformly good. Not lopsided. Base level. Ideal for stuffing. A real wonder. Pkt. 10c;  $\frac{1}{2}$  oz. 15c; oz. 25c;  $\frac{1}{4}$  lb. 75c.

## Rhubarb, Pie Plant

Sow the seed in spring, and transplant where wanted the following spring. Pkt. 5c; oz. 20c.

## Pumpkins, Prepaid

**Small Sugar** The good old yellow pie pumpkin. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 55c.

**Large Field** Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 20c; lb. 50c.

**King of Mammoths** Largest of all pumpkins, yet good for pies as well as for stock. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. 80c.

## Best Rutabaga

### Prepaid



**A.M. PURPLE TOP.** Color purple above and yellow under the ground. Flesh yellow and solid; few leaves and small neck. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 25c; lb. 70c; 1 lbs. \$1.20.

Rutabagas require longer to mature a crop than is needed for turnips. Better plant rutabagas before July 1st most sections. But turnips may be sown from early spring until August. Keep fresh supply coming.

## Crisp Radishes for Home and Market . . . Prepaid

**PRICES:** All Radishes: Large Pkt. 5c; Oz. 10c.

**Early Scarlet Turnip** **WHITE TIP** (Sparkler strain). Quick growing, attractive.

**Glass** Or **CINCINNATI MARKET.** Corresponds to Icicle, but color is red.

**French Breakfast** Half long type. Soon gets pithy.

**Saxa** Exceedingly early bright scarlet round radish, with few leaves.

**White Strasburg** Similar to Icicle but Larger. Later.

**Crimson Giant** Round, bright red, growing quickly to bunching size, but will keep right on growing to large size without losing its crispness. Plant Crimson Giant and Icicle from early spring until September and have fresh, crisp radishes all summer and fall.

**Chinese Rose** (Winter.) Pink, oval or half long.

**White Chinese** (Winter.) Very large, mild and juicy.

**White Icicle** The name just fits. Is the earliest long radish.

## Radishes—Larger Lots

**Prepaid**  $\frac{1}{4}$  lb. 1 lb. 5 lbs.  
**ALL VARIETIES** . . . . . \$0.25 \$ 0.60 \$ 2.75



The Radish grows much like a weed.  
Just keep on hand some extra seed,  
And plant some every week or two  
For fresh supply so crisp and new.

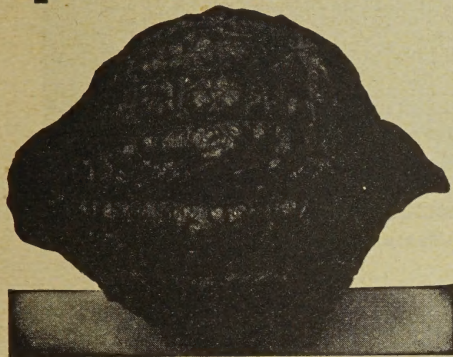


## Salsify



(Vegetable Oyster.) Sow where may remain until late in fall, or may be left in ground and dug as needed in winter. Large pkt. 5c; oz. 20c; ¼ lb. 60c, prepaid.

## Squash, Prepaid



All Squash: Large Pkt. 5c; Oz. 10c.

**TRUE HUBBARD.** The good old green, solid, hard shell, long keeping, fine flavored kind that melts in your mouth.

**DELICIOUS.** Varies in form and color.

**WHITE BUSH SCALLOPED.** For summer use.

**STRAIGHTNECK.** (Early Prolific.) Better than Crookneck. For summer. Bush plants. Fruits cream color, usable when 4 to 10 inches.

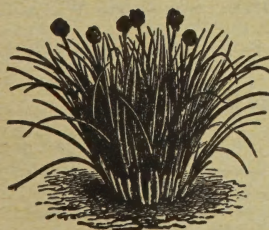
**BANANA.** When baked the thick golden meat is indeed delicious.

**NEW TABLE QUEEN.** Very prolific. Size 5 to 6 in. long; 4 to 5 in. across. Flavor splendid. Usually dark green but color varies. Served in halves, attractive and delicious.

## Squash—Larger Lots

Prepaid ¼ lb. Lb. 2 lbs. 5 lbs.  
ALL VARIETIES...\$0.25 \$0.75 \$1.40 \$3.00

Ma Hubbard should have grown some squash.  
Her dog might crave a bone, b'gosh,  
But Table Queen or long Crookneck  
A doggie's life would save, by heck.



## Chives

Perennial herb. The leaves have a delicate onion flavor. For seasoning green salads. Lavender flowers. Seed, Pkt. 10c; ½ oz. 30c.

## Spinach, Prepaid



All Spinach: LARGE PKT. 5c; Oz. 10c.

**BLOOMSDALE, SAVOY LEAVED.** One of the best early varieties. Popeye's favorite.

**VIROFLAY.** Vigorous growing early kind with large, thick, dark green leaves.

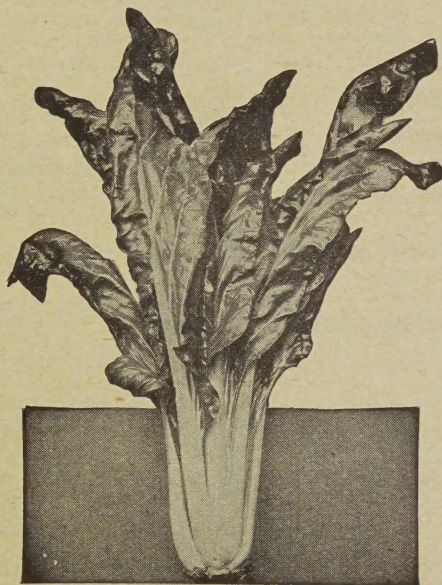
**"KING OF DENMARK."** Makes a quick growth of dark green leaves, large and attractively crumpled.

## Spinach—Larger Lots

Prepaid ¼ lb. 1 lb. 2 lbs.  
ALL VARIETIES...\$0.25 \$0.75 \$1.40

Old Popeye Sailor's strong and bold,  
When plenty Spinach fills his hold.  
'Tis said that iron it contains  
And grows like sixty when it rains.

## Swiss Chard



**SWISS CHARD**—Alias Spinach Beet, Asparagus Beet, "Chicken's Delight." Leaves may be cooked for "greens" like spinach. The stalks may be cut lengthwise and crosswise, the quartered pieces then boiled and served in butter or milk dressing like asparagus. Grow plenty and feed surplus to the chickens. They like Swiss Chard and thrive on it. **Don't dig up the root or cut off all the top.** Pull off the outside stalks. Others will keep forming from heart of plant. Large pkt. 5c; oz. 15c; ¼ lb. 35c, prepaid.

Another thing you shouldn't miss,  
That's grown and et by sturdy Swiss,  
Is Chard so good for folks and chickens.  
Its tender stalks grow like the Dickens.



# SELECT TOMATOES for Home and Market

PREPAID

**Culture:** Sow the seed in boxes in the house or in hotbed 6 to 8 weeks before time to set out. **Tomato seed must be kept warm to start it.** (Same with pepper seed.) If come up thick, thin at once. When plants have 5 leaves transplant to shallow boxes or cold frames. Set plants 3 to 4 inches apart. Gradually harden them off by exposing to outdoor air to get stalky, sturdy plants. Set plants deep in garden or field, about 3 feet apart.



The New "Penn State" Tomato—Early, Immense Yielder

## The New "Penn State"

Very compact growth, due to self-pruning habit, which makes close planting possible. Its fruit, formed in clusters, is a rich scarlet. Foliage covers fruit well.

The shape is almost spherical, the "meat" dark red, with very little core. Few seeds.

Very early. Yield heavy. (Pkt. 10c) (½ oz. 25c) (oz. 45c) (2 oz. 75c) (¼ lb. \$1.25).

**Earliana** Earliest red. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. 90c; lb. \$3.50.  
**Earliana** (Special strain.) Seed from finest tomatoes and earliest. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**Bonny Best** Bright scarlet. Early. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

**Chalk's Early Jewel** Deep red. Pkt. 5c; ½ oz. 25c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

**Livingston's Beauty** Medium smooth, prolific, purplish red. Standard main crop variety. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20; lb. \$3.90.

**Ponderosa** Largest of all tomatoes, sometimes rough. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**John Baer** Extra early scarlet. Big yielder. Highly recommended by our Agricultural College. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.

**John Baer** (Special strain.) Result of years' selecting. Pkt. 10c; ½ oz. 30c; oz. 50c; ¼ lb. \$1.50.

**Marglobe** Large, smooth, solid, bright red, resistant wilt. Pkt. 10c; ½ oz. 25c; oz. 40c; ¼ lb. \$1.20.

**Early Red Head** A "Red that is Red," real early tomato of medium size, almost round, solid and smooth and of good flavor. Sets heavy. Pkt. 10c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.40.

**Yellow Pear** Small pear-shaped tomato for preserving. Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.20.

**Ground Cherry** (Husk Tomato.) Each fruit in husk. Sweet and fine for preserving or pies. Yellow fruits. Pkt. 10c; ½ oz. 25c; oz. 45c.

Seldom anything gained, often time lost by setting tomato and pepper plants out before ground and weather warm.

In days when folks liked early risin' Tomatoes were considered pizen. But now they're put to many a use. For health, they're good as orange juice. (But don't quote me in California.)

## TURNIPS, Prepaid

All Turnip Seed: LARGE PKT. 5c; Oz. 10c

**EARLY SNOWBALL.** Small, pure white, round, extra early; very tender and sweet.  
**EXTRA EARLY PURPLE TOP MILAN.** The earliest of all turnips. Medium size.

**EXTRA EARLY WHITE MILAN.** Similar to Purple Top Milan, but pure white.

**WHITE EGG.** Quick growing egg-shaped, pure white variety, for spring or summer.

**PURPLE TOP GLOBE.** Similar to White Egg in shape but with purple top.

**AMBER GLOBE.** Same shape as White Egg but color nearly yellow.

## Turnips—Larger Lots

Prepaid	¼ lb.	1 lb.	5 lbs.
ALL VARIETIES.....	\$0.25	\$ 0.60	\$ 2.50

Sow Turnips early, sow 'em late  
 They thrive in every clime and state.  
 For winter use, sow late July.  
 The slogan says, if wet or dry.



# Business Terms—

Safe delivery guaranteed.

All goods prepaid, unless otherwise noted.

Cash with order, or ¼ cash, balance C. O. D. Please do not ask for any other terms. **Money orders preferred.** But don't hesitate to send your personal check. We will pay collection fee at our bank. Coins or stamps for less than \$1.00 O. K. with us.

**C. O. D. orders.** Bear in mind that C. O. D. orders cost you extra for collection. Note we require ¼ down payment on C. O. D. orders.

**Goods priced prepaid** will be sent by parcel post or express, our option. If you specify a certain way and the other is cheaper, you pay the difference.

We ship promptly, or notify you if goods are to be sent later. So if you fail to receive goods or a notice within one week, please drop us a line at once. Don't wait. (Seeds are usually shipped same day order is received.)

I want you to report errors. Just drop me a line stating the trouble. That's enough. Don't need to sass me.

**NON-WARRANTY**—Owing to many conditions that may prevent the best seeds from growing and giving satisfaction, we, The J. D. Long Seed Company, therefore, in common with other seedsmen, give no warranty, expressed or implied, as to growth, description, quality, productiveness, or any other matter of any seeds, bulbs or plants that we send out, and we will in no way be responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned, and the money will be refunded.

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## Annual Larkspurs

(sometimes called Annual Delphiniums) have been so much improved the past few years that nothing surpasses them for quick and pleasing results from spring sown seed.

Just sow the seed out in the garden in April or early May. You will have a grand display from midsummer until killing frosts. Thin to 12 inches.

The Tall Annual Larkspurs (3 to 5 feet high) not only brighten up your garden, but are also splendid for cutting. These Larkspurs branch from the base and have very long flower stems.

Here are the newest and most charming of this race of prize-winning Tall Double Annual Larkspurs.

**Field of Super Majestic Rose-Pink Larkspur**

## Super Majestic Rose-Pink Larkspur

Now can be grown 5 to 6 feet tall. True base branching annual type. The long clean stems bear enormous double rose-pink blossoms. Lovely in garden, and grand for cutting. A Ferry-Morse origination. **Pkt. 15c; 2 Pkts. 25c; ¼ oz. 65c; ½ oz. \$1.00.**

## Tall Annual Double Imperial LARKSPUR

**Blue Spire** Intense Oxford Blue. Best of the deep blue Larkspurs. **Pkt. 10c; ¼ oz. 30c.**

**Carmine King** Very rich carmine on salmon. The best deep carmine-rose of this type. **Pkt. 10c; ¼ oz. 30c.**

**Coral King** A new color in Larkspurs—blush pink, suffused coral. Florets large. **Pkt. 10c; ¼ oz. 35c.**

**Dazzler** Bright carmine. Early. Many branches from base of plant. Fine for cutting. **Pkt. 10c; ¼ oz. 35c.**

**Exquisite Rose** Improved strain. Rose pink. **Pkt. 10c; ¼ oz. 25c.**

**Gloria** A lovely tone of deep rose with no trace of Carmine. Splendid base branching habit. **Pkt. 10c; ¼ oz. 35c.**

**Lilac Queen** Rich lilac, shading to blue. (Award of Merit R. H. S.) **Pkt. 10c; ¼ oz. 35c.**

**Los Angeles** Rose with salmon sheen. Large. **Pkt. 10c; ¼ oz.**

**Los California** Exquisite deep rose on salmon. Received 1st Horticultural award. **Pkt. 10c; ¼ oz.**

**Samond** Very early bright rose. Gold medal winner. (Stock-flowed type.) **Pkt. 10c; ¼ oz. 30c.**

**Salmon Pink** New Cocade type. Soft salmon-pink. Heavy base branching spike. **Page 25, Pkt. 10c; ¼ oz. 60c.**

**White King** Finest of all white Larkspurs. Magnificent Hollyhock-like flower spikes 20 to 25 inches long. True Giant Imperial type, branching from the base. **Pkt. 10c; ¼ oz. 35c.**

**Beautiful Blend** Our own mixture of annual fine named variety Larkspurs. **Pkt. 10c; ¼ oz. 25c; ½ oz. 40c; oz. 70c.**

### "Dandy Dozen" Collection

One Pkt. each of the twelve 10 cent named Larkspurs on this page, PLUS one Pkt. Majestic Rose Pink—a "Baker's Dozen," in all. Value \$1.35. **SPECIAL, 90c, prepaid.**

### "Snappy Seven" Collection

Our selection of 6 ten cent Pkts. named Larkspurs, plus one Pkt. "Beautiful Blend"—all for **50c, prepaid.**

The dozen Larkspurs on this page  
Are large and lovely—all the rage.  
They make a charming out door show,  
And fine for vases, as you know.

**THE J. D. LONG SEED COMPANY—Boulder, Colorado**